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Release 3.1A John F. Collins, Biocomputing Research Unit.

MPsrch_pp protein - protein database search, using Smith-Waterman algorithm

Run on: Thu Dec 23 10:24:28 1999; MasPar time 7.19 Seconds
64.708 Million cell updates/sec

Tabular output not generated.

Title: >US-09-177-843-1
Description: (1-6) from US09177843.pep
Perfect Score: 41
Sequence: 1 GRGDSP 6

Scoring table: PAM 150
Gap 15

Searched: 547353 seqs, 77543758 residues

Post-processing: Minimum Match 0%
Listing first 1000 summaries
Maximum DB seq length 6

Database: a-pending
1:P9 2:U60 3:U7 4:U80 5:U81 6:U82 7:U83 8:U84A 9:U84B
10:U85 11:U86 12:U87 13:U88 14:U89 15:U90 16:U91 17:U92
18:U93 19:NEWP 20:NEWU6 21:NEWU7 22:NEWU8 23:NEWU9

Statistics: Mean 14.460; Variance 28.251; scale 0.512

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description	Pred. No.
1	41	100.0	6	23	US-09-364-	Sequence 21, Applicati	1.10e+02
2	41	100.0	6	1	PCT-US94-1	Sequence 21, Applicati	1.10e+02
3	41	100.0	6	7	US-08-310-	Sequence 2, Applicatio	1.10e+02
4	41	100.0	6	10	US-08-542-	Sequence 19, Applicati	1.10e+02
5	41	100.0	6	8	US-08-421-	Sequence 4, Applicatio	1.10e+02
6	41	100.0	6	17	US-09-228-	Sequence 16, Applicati	1.10e+02
7	41	100.0	6	10	US-08-575-	Sequence 222, Applicat	1.10e+02
8	41	100.0	6	8	US-08-459-	Sequence 2, Applicatio	1.10e+02
9	41	100.0	6	7	US-08-303-	Sequence 4, Applicatio	1.10e+02
10	41	100.0	6	3	US-07-857-	Sequence 3, Applicatio	1.10e+02
11	41	100.0	6	1	PCT-US98-1	Sequence 12, Applicati	1.10e+02
12	41	100.0	6	3	US-07-961-	Sequence 222, Applicat	1.10e+02
13	41	100.0	6	4	US-08-033-	Sequence 4, Applicatio	1.10e+02
14	41	100.0	6	4	US-08-046-	Sequence 6, Applicatio	1.10e+02
15	41	100.0	6	8	US-08-447-	Sequence 2, Applicatio	1.10e+02
16	41	100.0	6	9	US-08-495-	Sequence 66, Applicati	1.10e+02
17	41	100.0	6	10	US-08-542-	Sequence 19, Applicati	1.10e+02
18	41	100.0	6	1	PCT-US99-0	Sequence 28, Applicati	1.10e+02
19	41	100.0	6	3	US-07-803-	Sequence 13, Applicati	1.10e+02
20	41	100.0	6	6	US-08-227-	Sequence 12, Applicati	1.10e+02
21	41	100.0	6	16	US-09-146-	Sequence 1, Applicatio	1.10e+02
22	41	100.0	6	7	US-08-367-	Sequence 6, Applicatio	1.10e+02
23	41	100.0	6	16	US-09-177-	Sequence 1, Applicatio	1.10e+02
24	41	100.0	6	7	US-08-352-	Sequence 1, Applicatio	1.10e+02
25	41	100.0	6	8	US-08-447-	Sequence 2, Applicatio	1.10e+02
26	41	100.0	6	6	US-08-278-	Sequence 10, Applicati	1.10e+02
27	41	100.0	6	1	PCT-US98-1	Sequence 5, Applicatio	1.10e+02
28	41	100.0	6	6	US-08-260-	Sequence 10, Applicati	1.10e+02
29	41	100.0	6	8	US-08-421-	Sequence 4, Applicatio	1.10e+02
30	41	100.0	6	1	PCT-US98-2	Sequence 5, Applicatio	1.10e+02
31	41	100.0	6	1	PCT-US99-0	Sequence 46, Applicati	1.10e+02
32	41	100.0	6	16	US-09-113-	Sequence 5, Applicatio	1.10e+02
33	41	100.0	6	12	US-08-754-	Sequence 84, Applicati	1.10e+02
34	41	100.0	6	3	US-07-656-	Sequence 4, Applicatio	1.10e+02
35	41	100.0	6	4	US-08-045-	Sequence 1, Applicatio	1.10e+02
36	41	100.0	6	8	US-08-421-	Sequence 4, Applicatio	1.10e+02
37	41	100.0	6	8	US-08-447-	Sequence 2, Applicatio	1.10e+02
38	41	100.0	6	8	US-08-421-	Sequence 4, Applicatio	1.10e+02
39	41	100.0	6	10	US-08-542-	Sequence 19, Applicati	1.10e+02
40	41	100.0	6	8	US-08-458-	Sequence 2, Applicatio	1.10e+02
41	41	100.0	6	3	US-07-961-	Sequence 50, Applicati	1.10e+02
42	41	100.0	6	10	US-08-542-	Sequence 19, Applicati	1.10e+02
43	41	100.0	6	4	US-08-084-	Sequence 66, Applicati	1.10e+02
44	41	100.0	6	8	US-08-445-	Sequence 49, Applicati	1.10e+02
45	41	100.0	6	6	US-08-286-	Sequence 21, Applicati	1.10e+02
46	41	100.0	6	17	US-09-258-	Sequence 28, Applicati	1.10e+02
47	41	100.0	6	18	US-09-361-	Sequence 19, Applicati	1.10e+02
48	41	100.0	6	9	US-08-482-	Sequence 3, Applicatio	1.10e+02
49	41	100.0	6	3	US-07-789-	Sequence 6, Applicatio	1.10e+02
50	41	100.0	6	4	US-08-001-	Sequence 3, Applicatio	1.10e+02
51	41	100.0	6	1	PCT-US94-0	Sequence 3, Applicatio	1.10e+02
52	41	100.0	6	8	US-08-421-	Sequence 4, Applicatio	1.10e+02
53	41	100.0	6	1	PCT-US97-0	Sequence 1, Applicatio	1.10e+02
54	41	100.0	6	7	US-08-363-	Sequence 23, Applicati	1.10e+02
55	41	100.0	6	15	US-09-033-	Sequence 16, Applicati	1.10e+02
56	41	100.0	6	11	US-08-625-	Sequence 2, Applicatio	1.10e+02
57	41	100.0	6	14	US-08-915-	Sequence 83, Applicati	1.10e+02
58	41	100.0	6	1	PCT-US98-1	Sequence 1, Applicatio	1.10e+02
59	41	100.0	6	18	US-09-300-	Sequence 1, Applicatio	1.10e+02
60	41	100.0	6	9	US-08-460-	Sequence 1, Applicatio	1.10e+02
61	41	100.0	6	6	US-08-247-	Sequence 15, Applicati	1.10e+02
62	41	100.0	6	10	US-08-575-	Sequence 50, Applicati	1.10e+02
63	41	100.0	6	14	US-08-924-	Sequence 2, Applicatio	1.10e+02
64	41	100.0	6	9	US-08-487-	Sequence 3, Applicatio	1.10e+02
65	41	100.0	6	17	US-09-258-	Sequence 46, Applicati	1.10e+02
66	40	97.6	6	8	US-08-421-	Sequence 29, Applicati	1.58e+02
67	40	97.6	6	23	US-09-364-	Sequence 23, Applicati	1.58e+02
68	40	97.6	6	16	US-09-177-	Sequence 2, Applicatio	1.58e+02
69	40	97.6	6	12	US-08-754-	Sequence 85, Applicati	1.58e+02
70	40	97.6	6	14	US-08-915-	Sequence 84, Applicati	1.58e+02
71	40	97.6	6	18	US-09-315-	Sequence 23, Applicati	1.58e+02
72	40	97.6	6	5	US-08-185-	Sequence 2, Applicatio	1.58e+02
73	40	97.6	6	17	US-09-258-	Sequence 442, Applicat	1.58e+02
74	40	97.6	6	8	US-08-459-	Sequence 3, Applicatio	1.58e+02
75	40	97.6	6	1	PCT-US97-0	Sequence 2, Applicatio	1.58e+02
76	40	97.6	6	18	US-09-300-	Sequence 2, Applicatio	1.58e+02
77	40	97.6	6	14	US-08-924-	Sequence 9, Applicatio	1.58e+02
78	40	97.6	6	6	US-08-286-	Sequence 23, Applicati	1.58e+02
79	40	97.6	6	16	US-09-139-	Sequence 17, Applicati	1.58e+02
80	40	97.6	6	6	US-08-247-	Sequence 16, Applicati	1.58e+02
81	40	97.6	6	1	PCT-US98-1	Sequence 13, Applicati	1.58e+02
82	40	97.6	6	8	US-08-421-	Sequence 29, Applicati	1.58e+02
83	40	97.6	6	8	US-08-458-	Sequence 3, Applicatio	1.58e+02
84	40	97.6	6	4	US-08-033-	Sequence 7, Applicatio	1.58e+02
85	40	97.6	6	8	US-08-421-	Sequence 29, Applicati	1.58e+02
86	40	97.6	6	1	PCT-US94-1	Sequence 23, Applicati	1.58e+02
87	40	97.6	6	7	US-08-310-	Sequence 3, Applicatio	1.58e+02
88	40	97.6	6	14	US-08-926-	Sequence 17, Applicati	1.58e+02
89	40	97.6	6	4	US-08-046-	Sequence 7, Applicatio	1.58e+02
90	40	97.6	6	8	US-08-421-	Sequence 29, Applicati	1.58e+02
91	40	97.6	6	18	US-09-382-	Sequence 8, Applicatio	1.58e+02
92	40	97.6	6	8	US-08-421-	Sequence 29, Applicati	1.58e+02
93	40	97.6	6	11	US-08-625-	Sequence 9, Applicatio	1.58e+02

94	40	97.6	6	12	US-08-710-	Sequence 16, Applicati	1.58e+02
95	39	95.1	6	3	US-07-897-	Sequence 45, Applicati	2.26e+02
96	39	95.1	6	14	US-08-956-	Sequence 1, Applicatio	2.26e+02
97	39	95.1	6	3	US-07-789-	Sequence 7, Applicatio	2.26e+02
98	38	92.7	6	3	US-07-789-	Sequence 9, Applicatio	3.23e+02
99	37	90.2	6	3	US-07-789-	Sequence 8, Applicatio	4.59e+02
100	35	85.4	6	18	US-09-382-	Sequence 9, Applicatio	9.17e+02
101	34	82.9	5	12	US-08-793-	Sequence 11, Applicati	1.29e+03
102	34	82.9	5	13	US-08-818-	Sequence 31, Applicati	1.29e+03
103	34	82.9	5	7	US-08-367-	Sequence 2, Applicatio	1.29e+03
104	34	82.9	5	7	US-08-308-	Sequence 11, Applicati	1.29e+03
105	34	82.9	6	3	US-07-961-	Sequence 81, Applicati	1.29e+03
106	34	82.9	6	3	US-07-961-	Sequence 175, Applicat	1.29e+03
107	34	82.9	6	4	US-08-076-	Sequence 8, Applicatio	1.29e+03
108	34	82.9	6	10	US-08-575-	Sequence 175, Applicat	1.29e+03
109	34	82.9	6	8	US-08-421-	Sequence 13, Applicati	1.29e+03
110	34	82.9	6	10	US-08-575-	Sequence 81, Applicati	1.29e+03
111	34	82.9	6	15	US-09-076-	Sequence 10, Applicati	1.29e+03
112	34	82.9	6	7	US-08-303-	Sequence 13, Applicati	1.29e+03
113	34	82.9	6	13	US-08-818-	Sequence 14, Applicati	1.29e+03
114	34	82.9	6	8	US-08-421-	Sequence 13, Applicati	1.29e+03
115	34	82.9	6	10	US-08-575-	Sequence 3, Applicatio	1.29e+03
116	34	82.9	6	3	US-07-789-	Sequence 10, Applicati	1.29e+03
117	34	82.9	6	8	US-08-421-	Sequence 13, Applicati	1.29e+03
118	34	82.9	6	8	US-08-421-	Sequence 13, Applicati	1.29e+03
119	34	82.9	6	3	US-07-961-	Sequence 80, Applicati	1.29e+03
120	34	82.9	6	8	US-08-421-	Sequence 13, Applicati	1.29e+03
121	34	82.9	6	10	US-08-556-	Sequence 8, Applicatio	1.29e+03
122	34	82.9	6	3	US-07-961-	Sequence 3, Applicatio	1.29e+03
123	34	82.9	6	10	US-08-575-	Sequence 80, Applicati	1.29e+03
124	33	80.5	5	6	US-08-280-	Sequence 16, Applicati	1.80e+03
125	33	80.5	5	8	US-08-433-	Sequence 3, Applicatio	1.80e+03
126	33	80.5	5	15	US-09-089-	Sequence 83, Applicati	1.80e+03
127	33	80.5	5	23	US-09-164-	Sequence 10, Applicati	1.80e+03
128	33	80.5	5	16	US-09-134-	Sequence 5, Applicatio	1.80e+03
129	33	80.5	5	9	US-08-482-	Sequence 1, Applicatio	1.80e+03
130	33	80.5	5	9	US-08-480-	Sequence 8, Applicatio	1.80e+03
131	33	80.5	5	3	US-07-789-	Sequence 9, Applicatio	1.80e+03
132	33	80.5	5	8	US-08-424-	Sequence 3, Applicatio	1.80e+03
133	33	80.5	5	15	US-09-033-	Sequence 18, Applicati	1.80e+03
134	33	80.5	5	9	US-08-487-	Sequence 1, Applicatio	1.80e+03
135	33	80.5	5	7	US-08-316-	Sequence 8, Applicatio	1.80e+03
136	33	80.5	5	3	US-07-789-	Sequence 9, Applicatio	1.80e+03
137	33	80.5	5	15	US-09-089-	Sequence 83, Applicati	1.80e+03
138	33	80.5	6	9	US-08-478-	Sequence 9, Applicatio	1.80e+03
139	33	80.5	6	14	US-08-933-	Sequence 9, Applicatio	1.80e+03
140	33	80.5	6	7	US-08-361-	Sequence 13, Applicati	1.80e+03

Note: Post-processor removed 860 summaries from list due to search parameters chosen.

ALIGNMENTS

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RESULT    1
ID   US-09-364-597A-21     STANDARD;      PRT;    6 AA.
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AC   xxxxxx
XX
DT
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DE   Sequence 21, Application US/09364597A
XX
CC    Sequence 21, Application US/09364597A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  Novel Integrin-Binding Peptides
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores LLP
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/364,597A
CC         FILING DATE:  30-JUL-1999
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/158,001
CC         FILING DATE:  24-NOV-1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/286,861
CC         FILING DATE:  04-AUG-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 3419
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (858) 535-9001
CC         TELEFAX:  (858) 535-8949
CC     INFORMATION FOR SEQ ID NO:  21:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 23;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db       1 GRGDSP 6
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Qy       1 GRGDSP 6


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AC   xxxxxx
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DE   Sequence 21, Application PC/TUS9413542
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CC    Sequence 21, Application PC/TUS9413542
CC     GENERAL INFORMATION:
CC       APPLICANT:  La Jolla Cancer Research Foundation
CC       TITLE OF INVENTION:  Novel Integrin-Binding Peptides
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US94/13542
CC         FILING DATE:  22-NOV-1994
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/158,001
CC         FILING DATE:  24-NOV-1993
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CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Hook, Gregory
CC         REGISTRATION NUMBER:  38,701
CC         REFERENCE/DOCKET NUMBER:  FP-LA 1220
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  21:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


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AC   xxxxxx
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DE   Sequence 2, Application US/08310816
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CC    Sequence 2, Application US/08310816
CC     GENERAL INFORMATION:
CC       APPLICANT:  BORDER, WAYNE A.
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       TITLE OF INVENTION:  INHIBITING TRANSFORMING GROWTH FACTOR
CC       TITLE OF INVENTION:  BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC       NUMBER OF SEQUENCES:  3
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/310,816
CC         FILING DATE:
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/985,674
CC         FILING DATE:  04-DEC-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 9461
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


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ID   US-08-542-051D-19     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 19, Application US/08542051D
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CC    Sequence 19, Application US/08542051D
CC     GENERAL INFORMATION:
CC       APPLICANT:  Daniell, Henry
CC       APPLICANT:  McPherson, David T.
CC       APPLICANT:  Urry, Dan W.
CC       APPLICANT:  Xu, Jie
CC       TITLE OF INVENTION:  Hyperexpression of Bioelastic Polypeptides
CC       NUMBER OF SEQUENCES:  33
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC         STREET:  5 Palo Alto Square
CC         CITY:  Palo Alto
CC         STATE:  CA
CC         COUNTRY:  US
CC         ZIP:  94306-2155
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/542,051D
CC         FILING DATE:  13-OCT-1995
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Hughes, Melya J.
CC         REGISTRATION NUMBER:  38,696
CC         REFERENCE/DOCKET NUMBER:  BERL-018/01US
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  415 853 5437
CC         TELEFAX:  415 857 0663
CC         TELEX:  380816COOLEYPA
CC     INFORMATION FOR SEQ ID NO:  19:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


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ID   US-08-421-695-4     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 4, Application US/08421695
XX
CC    Sequence 4, Application US/08421695
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides For Altering Bone Resorption,
CC       TITLE OF INVENTION:  Angiogenesis and Restenosis
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,695
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1478
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT    6
ID   US-09-228-901-16     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 16, Application US/09228901
XX
CC    Sequence 16, Application US/09228901
CC     GENERAL INFORMATION:
CC       APPLICANT:  Pasqualini, Renata
CC       APPLICANT:  Ruoslahti, Erkki
CC       TITLE OF INVENTION:  Methods of Inhibiting Angiogenesis and
CC       TITLE OF INVENTION:  Ameliorating Cancer By Using Superfibronectin
CC       NUMBER OF SEQUENCES:  18
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores LLP
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/228,901
CC         FILING DATE:
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/717,169
CC         FILING DATE:  20-SEP-1996
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LJ 2017
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  16:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 17;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


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ID   US-08-575-461-222     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 222, Application US/08575461
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CC    Sequence 222, Application US/08575461
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
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CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/575,461
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/961,889
CC         FILING DATE:  04-JUN-1993
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  222:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT    8
ID   US-08-459-865-2     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/08459865
XX
CC    Sequence 2, Application US/08459865
CC     GENERAL INFORMATION:
CC       APPLICANT:  BORDER, WAYNE A.
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       TITLE OF INVENTION:  INHIBITING TRANSFORMING GROWTH FACTOR
CC       TITLE OF INVENTION:  BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC       NUMBER OF SEQUENCES:  3
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/459,865
CC         FILING DATE:
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/985,674
CC         FILING DATE:  04-DEC-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 9461
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT    9
ID   US-08-303-052-4     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 4, Application US/08303052
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CC    Sequence 4, Application US/08303052
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides for Reducing or Inhibiting Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  27
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/303,052
CC         FILING DATE:  08-SEP-1994
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1132
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;
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  Query Match          100.0%;  Score 41;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


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AC   xxxxxx
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DE   Sequence 3, Application US/07857058
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CC    Sequence 3, Application US/07857058
CC     GENERAL INFORMATION:
CC       APPLICANT:  PIERSCHBACHER, MICHAEL D.
CC       APPLICANT:  GRZESIAK, JOHN J.
CC       APPLICANT:  KIRCHHOFER, DANIEL
CC       TITLE OF INVENTION:  METHODS FOR MODIFYING THE BINDING
CC       TITLE OF INVENTION:  ACTIVITY OF CELL ADHESION RECEPTORS
CC       NUMBER OF SEQUENCES:  4
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
CC         STREET:  444 SO. FLOWER STREET, SUITE 700
CC         CITY:  LOS ANGELES
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  90071
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/857,058
CC         FILING DATE:  19920323
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  BROWN, THERESA A.
CC         REGISTRATION NUMBER:  32,547
CC         REFERENCE/DOCKET NUMBER:  P31 9242
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   11
ID   PCT-US98-16719-12     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 12, Application PC/TUS9816719A
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CC    Sequence 12, Application PC/TUS9816719A
CC    GENERAL INFORMATION:
CC     APPLICANT: Niewiarowski, Stefan
CC     APPLICANT: Marcinkiewicz, Cezary
CC     APPLICANT: Temple University, of the Commonwealth System of Higher Education
CC     TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
CC     TITLE OF INVENTION: Integrins
CC     FILE REFERENCE: 6056-236PC
CC     CURRENT APPLICATION NUMBER: PCT/US98/16719A
CC     CURRENT FILING DATE: 1998-08-13
CC     EARLIER APPLICATION NUMBER: 60/055,825
CC     EARLIER FILING DATE: 1997-08-15
CC     EARLIER APPLICATION NUMBER: 60/055,957
CC     EARLIER FILING DATE: 1997-08-18
CC     NUMBER OF SEQ ID NOS: 20
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 12
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: synthetic
CC      OTHER INFORMATION: peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


RESULT   12
ID   US-07-961-889-222     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DE   Sequence 222, Application US/07961889
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CC    Sequence 222, Application US/07961889
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/961,889
CC         FILING DATE:  04-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
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CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  222:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


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AC   xxxxxx
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DE   Sequence 4, Application US/08033414
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CC    Sequence 4, Application US/08033414
CC     GENERAL INFORMATION:
CC       APPLICANT:  Bourdon, Mario A.
CC       TITLE OF INVENTION:  TENASCIN RELATED PEPTIDES
CC       NUMBER OF SEQUENCES:  18
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Bingham & Fitting
CC         STREET:  11230 Sorrento Valley Road, Suite 200
CC         CITY:  San Diego
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  92121
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/033,414
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/605,667
CC         FILING DATE:  30-OCT-1990
CC         APPLICATION NUMBER:  US 07/605,920
CC         FILING DATE:  29-OCT-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bingham, Douglas A.
CC         REGISTRATION NUMBER:  32,457
CC         REFERENCE/DOCKET NUMBER:  CIB0009P
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-587-3533
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 4;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   14
ID   US-08-046-159-6     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DT
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DE   Sequence 6, Application US/08046159
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CC    Sequence 6, Application US/08046159
CC     GENERAL INFORMATION:
CC       APPLICANT:  Nemerow, Glen R
CC       APPLICANT:  Wickham, Thomas J
CC       APPLICANT:  Cheresh, David A
CC       TITLE OF INVENTION:  THERAPEUTIC METHODS FOR INHIBITING
CC       TITLE OF INVENTION:  ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTO
CC       TITLE OF INVENTION:  LIGANDS
CC       NUMBER OF SEQUENCES:  9
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  The Scripps Research Institute, Office of
CC         ADDRESSEE:  Patent Counsel
CC         STREET:  10666 North Torrey Pines Road, TPC8
CC         CITY:  La Jolla
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  92037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/046,159
CC         FILING DATE:  19930413
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/015,225
CC         FILING DATE:  09-FEB-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Fitting, Thomas
CC         REGISTRATION NUMBER:  34,163
CC         REFERENCE/DOCKET NUMBER:  SCR1281P
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-554-2937
CC         TELEFAX:  619-554-6312
CC     INFORMATION FOR SEQ ID NO:  6:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FRAGMENT TYPE:  internal
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 4;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


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DT
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DE   Sequence 2, Application US/08447997
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CC    Sequence 2, Application US/08447997
CC     GENERAL INFORMATION:
CC       APPLICANT:  Schinstine, Malcolm
CC       APPLICANT:  Shoichet, Molly S.
CC       APPLICANT:  Gentile, Frank T.
CC       APPLICANT:  Hammang, Joseph P.
CC       APPLICANT:  Holland, Laura M.
CC       APPLICANT:  Cain, Brian M.
CC       APPLICANT:  Doherty, Edward J.
CC       APPLICANT:  Winn, Shelley R.
CC       APPLICANT:  Aebischer, Patrick
CC       TITLE OF INVENTION:  METHODS AND COMPOSITIONS OF GROWTH CONTROL
CC       TITLE OF INVENTION:  FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
CC       NUMBER OF SEQUENCES:  4
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  James F. Haley, Jr. , FISH & NEAVE
CC         STREET:  1251 Ave. of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  USA
CC         ZIP:  10020-1104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/447,997
CC         FILING DATE:  23-MAY-1995
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/432,698
CC         FILING DATE:  09-MAY-1995
CC         APPLICATION NUMBER:  US 08/279,773
CC         FILING DATE:  20-JULY-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Haley Jr., James F.
CC         REGISTRATION NUMBER:  27,794
CC         REFERENCE/DOCKET NUMBER:  CTI-22 CIP
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (212) 596-9000
CC         TELEFAX:  (212) 596-9090
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
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Qy      1 GRGDSP 6


RESULT   16
ID   US-08-495-606A-66     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DT
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DE   Sequence 66, Application US/08495606A
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CC    Sequence 66, Application US/08495606A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Barbas, Carlos F.
CC       APPLICANT:  Lerner, Richard A.
CC       TITLE OF INVENTION:  METHODS FOR PRODUCING POLYPEPTIDE BINDING
CC       TITLE OF INVENTION:  SITES
CC       NUMBER OF SEQUENCES:  76
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  The Scripps Research Institute
CC         STREET:  10550 North Torrey Pines Road, TPC-8
CC         CITY:  La Jolla
CC         STATE:  California
CC         COUNTRY:  U.S.
CC         ZIP:  92037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/495,606A
CC         FILING DATE:  21-AUG-1995
CC         CLASSIFICATION:  435
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US94/01258
CC         FILING DATE:  02-FEB-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/084,542
CC         FILING DATE:  28-JUN-1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/012,566
CC         FILING DATE:  02-FEB-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Fitting, Thomas
CC         REGISTRATION NUMBER:  34,163
CC         REFERENCE/DOCKET NUMBER:  TSRI 334.2
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 784-2937
CC         TELEFAX:  (619) 784-9399
CC     INFORMATION FOR SEQ ID NO:  66:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  protein
CC       FRAGMENT TYPE:  internal
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 9;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   17
ID   US-08-542-051-19     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
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DE   Sequence 19, Application US/08542051F
XX
CC    Sequence 19, Application US/08542051F
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CC    GENERAL INFORMATION:
CC     APPLICANT: Daniell, Henry
CC     APPLICANT: McPherson, David T.
CC     APPLICANT: Urry, Dan W.
CC     APPLICANT: Xu, Jie
CC     TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides
CC     FILE REFERENCE: BERL-018/01US
CC     CURRENT APPLICATION NUMBER: US/08/542,051F
CC     CURRENT FILING DATE: 1995-10-13
CC     EARLIER APPLICATION NUMBER: 08/423,642
CC     EARLIER FILING DATE: 1995-04-14
CC     NUMBER OF SEQ ID NOS: 50
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 19
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   18
ID   PCT-US99-04440-28     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DT
XX
DE   Sequence 28, Application PC/TUS9904440
XX
CC    Sequence 28, Application PC/TUS9904440
CC    GENERAL INFORMATION:
CC     APPLICANT: Urry, Dan W.
CC     APPLICANT: Parker, Timothy M.
CC     APPLICANT: Glazer, Paul A.
CC     TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC     TITLE OF INVENTION: Restoration
CC     FILE REFERENCE: BERL-020/02WO
CC     CURRENT APPLICATION NUMBER: PCT/US99/04440
CC     CURRENT FILING DATE: 1999-02-26
CC     EARLIER APPLICATION NUMBER: 60/087155
CC     EARLIER FILING DATE: 1998-05-29
CC     EARLIER APPLICATION NUMBER: 60/076297
CC     EARLIER FILING DATE: 1998-02-27
CC     NUMBER OF SEQ ID NOS: 65
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 28
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   19
ID   US-07-803-623A-13     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application US/07803623A
XX
CC    Sequence 13, Application US/07803623A
CC    GENERAL INFORMATION:
CC      APPLICANT:  Ginsberg, Mark H
CC      APPLICANT:  Plow, Edward F
CC      APPLICANT:  Bowditch, Ronald
CC      TITLE OF INVENTION:  NOVEL POLYPEPTIDES FOR PROMOTING CELL
CC      TITLE OF INVENTION:  ATTACHMENT
CC      NUMBER OF SEQUENCES:  23
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  The Scripps Research Institute, Office of
CC        ADDRESSEE:  Patent Counsel
CC        STREET:  3366 North Torrey Pines Ct., Suite 220
CC        CITY:  La Jolla
CC        STATE:  CA
CC        COUNTRY:  USA
CC        ZIP:  92037
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/07/803,623A
CC        FILING DATE:  27-NOV-1991
CC        CLASSIFICATION:  530
CC      PRIOR APPLICATION DATA:
CC        APPLICATION NUMBER:  US 07/620,668
CC        FILING DATE:  03-DEC-1990
CC      PRIOR APPLICATION DATA:
CC        APPLICATION NUMBER:  US 07/725,600
CC        FILING DATE:  03-JUL-1991
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  Fitting, Thomas
CC        REGISTRATION NUMBER:  34,163
CC        REFERENCE/DOCKET NUMBER:  SCR0601P
CC      TELECOMMUNICATION INFORMATION:
CC        TELEPHONE:  619-554-2937
CC        TELEFAX:  619-554-6312
CC     INFORMATION FOR SEQ ID NO:  13:
CC      SEQUENCE CHARACTERISTICS:
CC        LENGTH:  6 amino acids
CC        TYPE:  amino acid
CC        TOPOLOGY:  linear
CC      MOLECULE TYPE:  peptide
CC      HYPOTHETICAL:  NO
CC      ANTI-SENSE:  NO
CC      FRAGMENT TYPE:  internal
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   20
ID   US-08-227-316-12     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
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DE   Sequence 12, Application US/08227316
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CC    Sequence 12, Application US/08227316
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides for Reducing or Inhibiting Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/227,316
CC         FILING DATE:  13-APR-1994
CC         CLASSIFICATION:  530
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 9912
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  12:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 6;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   21
ID   US-09-146-503-1     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/09146503
XX
CC    Sequence 1, Application US/09146503
CC    GENERAL INFORMATION:
CC     APPLICANT: Jeffrey W. Smith
CC     APPLICANT: Dana D. Hu
CC     TITLE OF INVENTION: Integrin Ligand Dissociators
CC     FILE REFERENCE: 02046.0002
CC     CURRENT APPLICATION NUMBER: US/09/146,503
CC     CURRENT FILING DATE: 1998-09-02
CC     EARLIER APPLICATION NUMBER: 60/057,463
CC     EARLIER FILING DATE: 1997-09-03
CC     NUMBER OF SEQ ID NOS: 3
CC     SOFTWARE: FastSEQ for Windows Version 3.0
CC    SEQ ID NO 1
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 16;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   22
ID   US-08-367-240-6     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 6, Application US/08367240
XX
CC    Sequence 6, Application US/08367240
CC     GENERAL INFORMATION:
CC       APPLICANT:  Regnouf De Vains, Jean Bernard
CC       APPLICANT:  Chambon, Odile
CC       APPLICANT:  Bonne, Claude
CC       TITLE OF INVENTION:  Oligopeptide Collagen Derivatives and
CC       TITLE OF INVENTION:  Their Use in Secondary Cataract Prevention
CC       NUMBER OF SEQUENCES:  6
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Jacobson, Price, Holman & Stern
CC         STREET:  400 Seventh St. N.W.
CC         CITY:  Washington D.C.
CC         COUNTRY:  U.S.A.
CC         ZIP:  20004
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/367,240
CC         FILING DATE:  01-JUL-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  FR 92 08 114
CC         FILING DATE:  01-JUL-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Player, William E.
CC         REGISTRATION NUMBER:  31,409
CC         REFERENCE/DOCKET NUMBER:  10518/P58386NA
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (202) 638-6666
CC         TELEFAX:  (202) 393-5350
CC         TELEX:  RCA 248593 IDEA UR
CC     INFORMATION FOR SEQ ID NO:  6:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
CC       FRAGMENT TYPE:  N-terminal
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;
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Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   23
ID   US-09-177-843-1     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/09177843
XX
CC    Sequence 1, Application US/09177843
CC     GENERAL INFORMATION:
CC       APPLICANT:  THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC       APPLICANT:  CITY OF NEW YORK
CC       TITLE OF INVENTION:  A METHOD OF PREVENTING AND TREATING
CC       TITLE OF INVENTION:  BACTERIAL INFECTION OF SUTURES AND
CC       TITLE OF INVENTION:  PROSTHETIC DEVICES, AND PROMOTING
CC       TITLE OF INVENTION:  INGRESS OF LEUKOCYTES INTO TUMOR
CC       TITLE OF INVENTION:  FOCI
CC       NUMBER OF SEQUENCES:  2
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooper & Dunham LLP
CC         STREET:  1185 Avenue of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  U.S.A.
CC         ZIP:  10036
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/177,843
CC         FILING DATE:  April 22, 1997
CC         CLASSIFICATION:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  White, John P
CC         REGISTRATION NUMBER:  28,678
CC         REFERENCE/DOCKET NUMBER:  48940-A-PCT/JPW/JKM
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  212-278-0400
CC         TELEFAX:  212-391-0525
CC     INFORMATION FOR SEQ ID NO:  1:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 16;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   24
ID   US-08-352-422-1     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DT
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DE   Sequence 1, Application US/08352422
XX
CC    Sequence 1, Application US/08352422
CC     GENERAL INFORMATION:
CC       APPLICANT:  GIANCOTTI, FILIPPO G.
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       TITLE OF INVENTION:  REDUCTION OF CELL TUMORIGENICITY USING
CC       TITLE OF INVENTION:  THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR
CC       NUMBER OF SEQUENCES:  2
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/352,422
CC         FILING DATE:
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/631,664
CC         FILING DATE:  20-DEC-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 8733
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  1:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   25
ID   US-08-447-748-2     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/08447748
XX
CC    Sequence 2, Application US/08447748
CC     GENERAL INFORMATION:
CC       APPLICANT:  Schinstine, Malcolm
CC       APPLICANT:  Shoichet, Molly S.
CC       APPLICANT:  Gentile, Frank T.
CC       APPLICANT:  Hammang, Joseph P.
CC       APPLICANT:  Holland, Laura M.
CC       APPLICANT:  Cain, Brian M.
CC       APPLICANT:  Doherty, Edward J.
CC       APPLICANT:  Winn, Shelley R.
```

```
CC       APPLICANT:  Aebischer, Patrick
CC       TITLE OF INVENTION:  METHODS AND COMPOSITIONS OF GROWTH CONTROL
CC       TITLE OF INVENTION:  FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
CC       NUMBER OF SEQUENCES:  4
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  James F. Haley, Jr. , FISH & NEAVE
CC         STREET:  1251 Ave. of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  USA
CC         ZIP:  10020-1104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/447,748
CC         FILING DATE:  09-MAY-1995
CC         CLASSIFICATION:  435
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/279,773
CC         FILING DATE:  20-JULY-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Haley Jr., James F.
CC         REGISTRATION NUMBER:  27,794
CC         REFERENCE/DOCKET NUMBER:  CTI-22 CIP
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (212) 596-9000
CC         TELEFAX:  (212) 596-9090
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   26
ID   US-08-278-251-10     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 10, Application US/08278251
XX
CC    Sequence 10, Application US/08278251
CC     GENERAL INFORMATION:
CC       APPLICANT:  KOMAZAWA, HIROYUKI
CC       APPLICANT:  KOJIMA, MASAYOSHI
CC       APPLICANT:  ORIKASA, ATSUSHI
CC       TITLE OF INVENTION:  PROPENAMIDE DERIVATIVES, POLYMERS,
CC       TITLE OF INVENTION:  COPOLYMERS AND USE THEREOF
CC       NUMBER OF SEQUENCES:  15
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Sughrue, Mion, Zinn, MacPeak, and Seas
CC         STREET:  2100 Pennsylvania Avenue, NW
CC         CITY:  Washington
CC         STATE:  D.C.
CC         COUNTRY:  U.S.A.
CC         ZIP:  20037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/278,251
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/798624
CC         FILING DATE:  26-NOV-1991
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Biggart, Waddell A.
CC         REGISTRATION NUMBER:  24,861
CC         REFERENCE/DOCKET NUMBER:  Q27923
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (202)293-7060
CC         TELEFAX:  (202)293-7860
CC         TELEX:  6491103
CC     INFORMATION FOR SEQ ID NO:  10:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
CC       FRAGMENT TYPE:  C-terminal
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 6;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   27
ID   PCT-US98-14332-5     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 5, Application PC/TUS9814332
XX
CC    Sequence 5, Application PC/TUS9814332
CC     GENERAL INFORMATION:
CC       APPLICANT:  Thymon, L.L.C.
CC       TITLE OF INVENTION:  Methods and Compositions for Impairing
CC       TITLE OF INVENTION:  Multiplication of HIV-1
CC       NUMBER OF SEQUENCES:  124
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Howson and Howson
CC         STREET:  Spring House Corporate Cntr., P.O. Box 457
CC         CITY:  Spring House
CC         STATE:  PA
CC         COUNTRY:  USA
CC         ZIP:  19477
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US98/14332
CC         FILING DATE:
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
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CC         APPLICATION NUMBER:  US 08/893,853
CC         FILING DATE:  11-JUL-1997
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bak, Mary E.
CC         REGISTRATION NUMBER:  31,215
CC         REFERENCE/DOCKET NUMBER:  GGP2APCT
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  215-540-9200
CC         TELEFAX:  215-540-5818
CC     INFORMATION FOR SEQ ID NO:  5:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   28
ID   US-08-260-514-10     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 10, Application US/08260514
XX
CC    Sequence 10, Application US/08260514
CC     GENERAL INFORMATION:
CC       APPLICANT:  Muir, Thomas W.
CC       APPLICANT:  Williams, Michael J.
CC       APPLICANT:  Ginsberg, Mark H.
CC       APPLICANT:  Kent, Stephen B. H.
CC       APPLICANT:  Chen, Yi-Ping
CC       APPLICANT:  O'Toole, Timothy E.
CC       TITLE OF INVENTION:  Structural Models for Cytoplasmic
CC       TITLE OF INVENTION:  Domains of Transmembrane Receptors
CC       NUMBER OF SEQUENCES:  20
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Merchant & Gould
CC         STREET:  11150 Santa Monica Boulevard, Suite 400
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  90025
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/260,514
CC         FILING DATE:  15-JUN-1994
CC         CLASSIFICATION:  530
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Farber, Michael B.
CC         REGISTRATION NUMBER:  32,612
CC         REFERENCE/DOCKET NUMBER:  30457.6-US-01
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (310) 445-1140
CC         TELEFAX:  (310) 445-9031
CC     INFORMATION FOR SEQ ID NO:  10:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
CC       ORIGINAL SOURCE:
CC         ORGANISM:  Competitive inhibitor of integrin binding
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 6;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   29
ID   US-08-421-696-4     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
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XX
DE   Sequence 4, Application US/08421696
XX
CC    Sequence 4, Application US/08421696
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Use of Peptides for Altering alpha v
CC       TITLE OF INVENTION:  beta 3-Mediated Binding
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,696
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1479
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;
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  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   30
ID   PCT-US98-27060-5     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 5, Application PC/TUS9827060
XX
CC    Sequence 5, Application PC/TUS9827060
CC    GENERAL INFORMATION:
CC     APPLICANT: IMARX PHARMACEUTICAL CORP.
CC     TITLE OF INVENTION: Optacoustic Contrast Agents And Methods For Their Use
CC     FILE REFERENCE: UNGR-1536
CC     CURRENT APPLICATION NUMBER: PCT/US98/27060
CC     CURRENT FILING DATE: 1998-12-17
CC     EARLIER APPLICATION NUMBER: 08/993,165
CC     EARLIER FILING DATE: 1997-12-18
CC     NUMBER OF SEQ ID NOS: 42
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 5
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: novel sequence
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   31
ID   PCT-US99-04440-46     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 46, Application PC/TUS9904440
XX
CC    Sequence 46, Application PC/TUS9904440
CC    GENERAL INFORMATION:
CC     APPLICANT: Urry, Dan W.
CC     APPLICANT: Parker, Timothy M.
CC     APPLICANT: Glazer, Paul A.
CC     TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC     TITLE OF INVENTION: Restoration
CC     FILE REFERENCE: BERL-020/02WO
CC     CURRENT APPLICATION NUMBER: PCT/US99/04440
CC     CURRENT FILING DATE: 1999-02-26
CC     EARLIER APPLICATION NUMBER: 60/087155
CC     EARLIER FILING DATE: 1998-05-29
CC     EARLIER APPLICATION NUMBER: 60/076297
CC     EARLIER FILING DATE: 1998-02-27
CC     NUMBER OF SEQ ID NOS: 65
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 46
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   32
ID   US-09-113-921-5     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 5, Application US/09113921
XX
CC    Sequence 5, Application US/09113921
CC    GENERAL INFORMATION:
CC      APPLICANT:  Goldstein, Gideon
CC      TITLE OF INVENTION:  Methods and Compositions for Impairing
CC      TITLE OF INVENTION:  Multiplication of HIV-1
CC      NUMBER OF SEQUENCES:  124
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  Howson and Howson
CC        STREET:  Spring House Corporate Cntr., P.O. Box 457
CC        CITY:  Spring House
CC        STATE:  PA
CC        COUNTRY:  USA
CC        ZIP:  19477
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/09/113,921
CC        FILING DATE:
CC        CLASSIFICATION:
CC      PRIOR APPLICATION DATA:
CC        APPLICATION NUMBER:  US 08/893,853
CC        FILING DATE:  11-JUL-1997
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  Bak, Mary E.
CC        REGISTRATION NUMBER:  31,215
CC        REFERENCE/DOCKET NUMBER:  GGP2AUSA
CC      TELECOMMUNICATION INFORMATION:
CC        TELEPHONE:  215-540-9200
CC        TELEFAX:  215-540-5818
CC    INFORMATION FOR SEQ ID NO:  5:
CC      SEQUENCE CHARACTERISTICS:
CC        LENGTH:  6 amino acids
CC        TYPE:  amino acid
CC        STRANDEDNESS:
CC        TOPOLOGY:  linear
CC      MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 16;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6
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RESULT   33
ID   US-08-754-322-84     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 84, Application US/08754322
XX
CC    Sequence 84, Application US/08754322
CC     GENERAL INFORMATION:
CC       APPLICANT:  Livant, Donna L
CC       TITLE OF INVENTION:  Methods Of Testing Cancer Cells And
CC       TITLE OF INVENTION:  Anti-Cancer Drugs
CC       NUMBER OF SEQUENCES:  86
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Medlen & Carroll, LLP
CC         STREET:  220 Montgomery Street, Suite 2200
CC         CITY:  San Francisco
CC         STATE:  California
CC         COUNTRY:  United States Of America
CC         ZIP:  94104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/754,322
CC         FILING DATE:  21-NOV-1996
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Carroll, Peter G.
CC         REGISTRATION NUMBER:  32,837
CC         REFERENCE/DOCKET NUMBER:  UM-02561
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 705-8410
CC         TELEFAX:  (415) 397-8338
CC     INFORMATION FOR SEQ ID NO:  84:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  not relevant
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 12;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   34
ID   US-07-656-424-4     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 4, Application US/07656424
XX
CC    Sequence 4, Application US/07656424
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki I.
CC       APPLICANT:  Vogel, Bruce E.
CC       APPLICANT:  Wong-Staal, Flossie
CC       TITLE OF INVENTION:  A NOVEL INTEGRIN SPECIFIC FOR THE HIV
CC       TITLE OF INVENTION:  TAT PROTEIN
CC       NUMBER OF SEQUENCES:  7
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Pretty, Schroeder, Brueggemann & Clark
CC         STREET:  444 S. Flower Street
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  United States
CC         ZIP:  90071
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/656,424
CC         FILING DATE:  19910214
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Brown, Theresa A
CC         REGISTRATION NUMBER:  32,547
CC         REFERENCE/DOCKET NUMBER:  P318864
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   35
ID   US-08-045-413-1     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/08045413
XX
CC    Sequence 1, Application US/08045413
CC     GENERAL INFORMATION:
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       APPLICANT:  VOGEL, BRUCE E.
CC       APPLICANT:  WONG-STAAL, FLOSSIE
CC       TITLE OF INVENTION:  A BASIC PEPTIDE SPECIFIC FOR CELL
CC       TITLE OF INVENTION:  SURFACE RECEPTORS
CC       NUMBER OF SEQUENCES:  14
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/045,413
CC         FILING DATE:  09-APR-1993
CC         CLASSIFICATION:  435
```

```
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 9236
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  1:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 4;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   36
ID   US-08-421-697-4     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 4, Application US/08421697
XX
CC    Sequence 4, Application US/08421697
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Use of Peptides for Altering Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,697
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1412
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   37
ID   US-08-447-356-2     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/08447356
XX
CC    Sequence 2, Application US/08447356
CC     GENERAL INFORMATION:
CC       APPLICANT:  Schinstine, Malcolm
CC       APPLICANT:  Shoichet, Molly S.
CC       APPLICANT:  Gentile, Frank T.
CC       APPLICANT:  Hammang, Joseph P.
CC       APPLICANT:  Holland, Laura M.
CC       APPLICANT:  Cain, Brian M.
CC       APPLICANT:  Doherty, Edward J.
CC       APPLICANT:  Winn, Shelley R.
CC       APPLICANT:  Aebischer, Patrick
CC       TITLE OF INVENTION:  METHODS AND COMPOSITIONS OF GROWTH CONTROL
CC       TITLE OF INVENTION:  FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
CC       NUMBER OF SEQUENCES:  4
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  James F. Haley, Jr. , FISH & NEAVE
CC         STREET:  1251 Ave. of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  USA
CC         ZIP:  10020-1104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/447,356
CC         FILING DATE:
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  08/432,698
CC         FILING DATE:  09-MAY-1995
CC         APPLICATION NUMBER:  US 08/279,773
CC         FILING DATE:  20-JULY-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Haley Jr., James F.
CC         REGISTRATION NUMBER:  27,794
CC         REFERENCE/DOCKET NUMBER:  CTI-22 CIP
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (212) 596-9000
CC         TELEFAX:  (212) 596-9090
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
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CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   38
ID   US-08-421-702-4     STANDARD;     PRT;   6 AA.
XX
AC   XXXXXX
XX
DT
XX
DE   Sequence 4, Application US/08421702
XX
CC    Sequence 4, Application US/08421702
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides Useful for Altering alpha v
CC       TITLE OF INVENTION:  beta 3-Mediated Binding
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,702
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1480
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   39
ID   US-08-542-051C-19     STANDARD;     PRT;   6 AA.
XX
AC   XXXXXX
XX
DT
XX
DE   Sequence 19, Application US/08542051C
XX
CC    Sequence 19, Application US/08542051C
CC     GENERAL INFORMATION:
CC       APPLICANT:  Daniell, Henry
CC       APPLICANT:  McPherson, David T.
CC       APPLICANT:  Urry, Dan W.
CC       APPLICANT:  Xu, Jie
CC       TITLE OF INVENTION:  Hyperexpression of Bioelastic Polypeptides
CC       NUMBER OF SEQUENCES:  29
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC         STREET:  5 Palo Alto Square
CC         CITY:  Palo Alto
CC         STATE:  CA
CC         COUNTRY:  US
CC         ZIP:  94306-2155
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/542,051C
CC         FILING DATE:  13-OCT-1995
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Hughes, Melya J.
CC         REGISTRATION NUMBER:  38,696
CC         REFERENCE/DOCKET NUMBER:  BERL-018/01US
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  415 853 5437
CC         TELEFAX:  415 857 0663
CC         TELEX:  380816COOLEYPA
CC     INFORMATION FOR SEQ ID NO:  19:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   40
ID   US-08-458-994-2     STANDARD;     PRT;   6 AA.
XX
AC   XXXXXX
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DT
XX
DE   Sequence 2, Application US/08458994
XX
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CC    Sequence 2, Application US/08458994
CC     GENERAL INFORMATION:
CC       APPLICANT:  BORDER, WAYNE A.
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       TITLE OF INVENTION:  INHIBITING TRANSFORMING GROWTH FACTOR
CC       TITLE OF INVENTION:  BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC       NUMBER OF SEQUENCES:  3
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/458,994
CC         FILING DATE:
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/310,816
CC         FILING DATE:
CC         APPLICATION NUMBER:  US 07/985,674
CC         FILING DATE:  04-DEC-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 9461
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   41
ID   US-07-961-889-50     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 50, Application US/07961889
XX
CC    Sequence 50, Application US/07961889
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/961,889
CC         FILING DATE:  04-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  50:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..2
CC         OTHER INFORMATION:  /note= "The peptide bond joining
CC         OTHER INFORMATION:  residues 1 and 2 is a pseudo-(CH-2)NH peptide
CC         OTHER INFORMATION:  bond."
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   42
ID   US-08-542-051A-19     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DT
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DE   Sequence 19, Application US/08542051A
XX
CC    Sequence 19, Application US/08542051A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Daniell, Henry
CC       APPLICANT:  McPherson, David T.
CC       APPLICANT:  Urry, Dan W.
CC       APPLICANT:  Xu, Jie
CC       TITLE OF INVENTION:  Hyperexpression of Bioelastic Polypeptides
CC       NUMBER OF SEQUENCES:  29
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC         STREET:  5 Palo Alto Square
CC         CITY:  Palo Alto
CC         STATE:  CA
CC         COUNTRY:  US
CC         ZIP:  94306-2155
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
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CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/542,051A
CC         FILING DATE:  13-OCT-1995
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Hughes, Melya J.
CC         REGISTRATION NUMBER:  38,696
CC         REFERENCE/DOCKET NUMBER:  BERL-018/01US
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  415 853 5437
CC         TELEFAX:  415 857 0663
CC         TELEX:  380816COOLEYPA
CC     INFORMATION FOR SEQ ID NO:  19:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   43
ID   US-08-084-542-66     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
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DE   Sequence 66, Application US/08084542
XX
CC    Sequence 66, Application US/08084542
CC     GENERAL INFORMATION:
CC       APPLICANT:  Barbas, Carlos F
CC       APPLICANT:  Lerner, Richard A.
CC       TITLE OF INVENTION:  METHODS FOR PRODUCING POLYPEPTIDE
CC       TITLE OF INVENTION:  BINDING SITES
CC       NUMBER OF SEQUENCES:  67
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Office of Patent Counsel, The Scripps
CC         ADDRESSEE:  Research Institute
CC         STREET:  10666 North Torrey Pines Road, TPC 8
CC         CITY:  La Jolla
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  92037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/084,542
CC         FILING DATE:  28-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/012,566
CC         FILING DATE:  02-FEB-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Fitting, Thomas
CC         REGISTRATION NUMBER:  34,163
CC         REFERENCE/DOCKET NUMBER:  SCRF 334.1
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-554-2937
CC         TELEFAX:  619-554-6312
CC     INFORMATION FOR SEQ ID NO:  66:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  protein
CC       FRAGMENT TYPE:  internal
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 4;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   44
ID   US-08-445-638-49     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
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DE   Sequence 49, Application US/08445638
XX
CC    Sequence 49, Application US/08445638
CC     GENERAL INFORMATION:
CC       APPLICANT:  Pierschbacher, Michael D.
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Craig, William S.
CC       APPLICANT:  Tschopp, Juerg F.
CC       TITLE OF INVENTION:  Methods and Composition for Treating
CC       TITLE OF INVENTION:  Thrombosis
CC       NUMBER OF SEQUENCES:  168
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/445,638
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/171,068
CC         FILING DATE:  20-DEC-1993
CC         APPLICATION NUMBER:  US 08/079,441
CC         FILING DATE:  18-JUN-1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/050,73614
CC         FILING DATE:  14-APR-1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/681,119
CC         FILING DATE:  05-APR-1991
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/506,444
CC         FILING DATE:  06-APR-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 9829
CC       TELECOMMUNICATION INFORMATION:
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CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  49:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   45
ID   US-08-286-861-21     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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DT
XX
DE   Sequence 21, Application US/08286861
XX
CC    Sequence 21, Application US/08286861
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  Novel Integrin-Binding Peptides
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/286,861
CC         FILING DATE:  04-AUG-1994
CC         CLASSIFICATION:  530
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/158,001
CC         FILING DATE:  24-NOV-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 9992
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  21:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 6;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   46
ID   US-09-258-723-28     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 28, Application US/09258723
XX
CC    Sequence 28, Application US/09258723
CC    GENERAL INFORMATION:
CC     APPLICANT: Urry, Dan W.
CC     APPLICANT: Parker, Timothy M.
CC     APPLICANT: Glazer, Paul A.
CC     TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC     TITLE OF INVENTION: Restoration
CC     FILE REFERENCE: BERL-020/02US
CC     CURRENT APPLICATION NUMBER: US/09/258,723
CC     CURRENT FILING DATE: 1999-02-26
CC     EARLIER APPLICATION NUMBER: 60/087155
CC     EARLIER FILING DATE: 1998-05-29
CC     EARLIER APPLICATION NUMBER: 60/076297
CC     EARLIER FILING DATE: 1998-02-27
CC     NUMBER OF SEQ ID NOS: 65
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 28
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 17;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   47
ID   US-09-361-656-19     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 19, Application US/09361656A
XX
CC    Sequence 19, Application US/09361656A
CC    GENERAL INFORMATION:
CC     APPLICANT: Daniell, Henry
CC     APPLICANT: McPherson, David T.
CC     APPLICANT: Urry, Dan W.
CC     APPLICANT: Xu, Jie
CC     TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides
CC     FILE REFERENCE: BERL-018/02US
CC     CURRENT APPLICATION NUMBER: US/09/361,656A
CC     CURRENT FILING DATE: 1999-07-27
CC     EARLIER APPLICATION NUMBER: 08/423,642
CC     EARLIER FILING DATE: 1995-04-14
CC     EARLIER APPLICATION NUMBER: 08/542,051
CC     EARLIER FILING DATE: 1995-10-13
CC     NUMBER OF SEQ ID NOS: 50
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 19
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
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CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 18;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   48
ID   US-08-482-107-3     STANDARD;     PRT;   6 AA.
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AC   XXXXXX
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DT
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DE   Sequence 3, Application US/08482107
XX
CC    Sequence 3, Application US/08482107
CC     GENERAL INFORMATION:
CC       APPLICANT:  Palladino, Michael A.
CC       APPLICANT:  Lee, Bruce A.
CC       APPLICANT:  Huse, William D.
CC       APPLICANT:  Varner, Judith A.
CC       TITLE OF INVENTION:  Fivemer Cyclic Peptide Inhibitors of Diseases
CC       TITLE OF INVENTION:  Involving Alpha(v)Beta(3)
CC       NUMBER OF SEQUENCES:  9
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC         STREET:  Five Palo Alto Square, 3000 El Camino Real
CC         CITY:  Palo Alto
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  94306-2155
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/482,107
CC         FILING DATE:  07-JUN-1995
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Moran, Tom M.
CC         REGISTRATION NUMBER:  26,314
CC         REFERENCE/DOCKET NUMBER:  IXYS-003/00US
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  415-843-5000
CC         TELEFAX:  415-857-0663
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 9;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   49
ID   US-07-789-231A-6     STANDARD;     PRT;   6 AA.
XX
AC   XXXXXX
XX
DT
XX
DE   Sequence 6, Application US/07789231A
XX
CC    Sequence 6, Application US/07789231A
CC     GENERAL INFORMATION:
CC       APPLICANT:  DIZEREGA ., GERE S
CC       APPLICANT:  RODGERS ., KATHLEEN E
CC       TITLE OF INVENTION:  COMPOSITIONS AND METHODS FOR PREVENTING
CC       TITLE OF INVENTION:  ADHESION FORMATION
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  ROBBINS, DALGARN, BERLINER & CARSON
CC         STREET:  201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC         CITY:  LOS ANGELES
CC         STATE:  CALIFORNIA
CC         COUNTRY:  USA
CC         ZIP:  90012-2628
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,231A
CC         FILING DATE:  19911107
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SPITALS ., JOHN P
CC         REGISTRATION NUMBER:  29,215
CC         REFERENCE/DOCKET NUMBER:  1920-314
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (213) 977-1001
CC         TELEFAX:  (213) 977-1003
CC     INFORMATION FOR SEQ ID NO:  6:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   50
ID   US-08-001-773A-3     STANDARD;     PRT;   6 AA.
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AC   XXXXXX
XX
DT
XX
DE   Sequence 3, Application US/08001773A
XX
CC    Sequence 3, Application US/08001773A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Chang, Shiu-Lan N.
CC       APPLICANT:  Carderelli, Pina M.
CC       APPLICANT:  Lobl, Thomas J.
CC       TITLE OF INVENTION:  Peptide Inhibitors of Cell Adhesion
CC       NUMBER OF SEQUENCES:  28
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Birch, Stewart, Kolasch & Birch
```

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CC         STREET:  P.O. Box 747
CC         CITY:  Falls Church
CC         STATE:  Virginia
CC         COUNTRY:  USA
CC         ZIP:  22040-3487
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/001,773A
CC         FILING DATE:  08-JAN-1993
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Murphy Jr., Gerald M.
CC         REGISTRATION NUMBER:  28,977
CC         REFERENCE/DOCKET NUMBER:  485-103P
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  703-241-1300
CC         TELEFAX:  703-241-2848
CC         TELEX:  248345
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       MOLECULE TYPE:  peptide
CC       FRAGMENT TYPE:  internal
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /label= peptide
CC         OTHER INFORMATION:  /note= "blocking peptide in contact
CC         OTHER INFORMATION:  hypersensitivity challenge experiment."
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 4;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   51
ID   PCT-US94-00134-3     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application PC/TUS9400134
XX
CC    Sequence 3, Application PC/TUS9400134
CC     GENERAL INFORMATION:
CC       APPLICANT:  Chang, Shiu-Lan N.
CC       APPLICANT:  Carderelli, Pina M.
CC       APPLICANT:  Lobl, Thomas J.
CC       TITLE OF INVENTION:  Peptide Inhibitors of Cell Adhesion
CC       NUMBER OF SEQUENCES:  28
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Birch, Stewart, Kolasch & Birch
CC         STREET:  P.O. Box 747
CC         CITY:  Falls Church
CC         STATE:  Virginia
CC         COUNTRY:  USA
CC         ZIP:  22040-3487
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US94/00134
CC         FILING DATE:  07-JAN-1994
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/001,773
CC         FILING DATE:  08-JAN-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Murphy Jr., Gerald M.
CC         REGISTRATION NUMBER:  28,977
CC         REFERENCE/DOCKET NUMBER:  485-103P
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  703-241-1300
CC         TELEFAX:  703-241-2848
CC         TELEX:  248345
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       MOLECULE TYPE:  peptide
CC       FRAGMENT TYPE:  internal
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /label= peptide
CC         OTHER INFORMATION:  /note= "blocking peptide in contact
CC         OTHER INFORMATION:  hypersensitivity challenge experiment."
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   52
ID   US-08-421-698-4     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 4, Application US/08421698
XX
CC    Sequence 4, Application US/08421698
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides Useful for Altering Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,698
CC         FILING DATE:  12-APR-1995
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CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1481
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  4:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   53
ID   PCT-US97-06577-1     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application PC/TUS9706577
XX
CC    Sequence 1, Application PC/TUS9706577
CC     GENERAL INFORMATION:
CC       APPLICANT:  THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC       APPLICANT:  CITY OF NEW YORK
CC       TITLE OF INVENTION:  A METHOD OF PREVENTING AND TREATING
CC       TITLE OF INVENTION:  BACTERIAL INFECTION OF SUTURES AND
CC       TITLE OF INVENTION:  PROSTHETIC DEVICES, AND PROMOTING
CC       TITLE OF INVENTION:  INGRESS OF LEUKOCYTES INTO TUMOR
CC       TITLE OF INVENTION:  FOCI
CC       NUMBER OF SEQUENCES:  2
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooper & Dunham LLP
CC         STREET:  1185 Avenue of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  U.S.A.
CC         ZIP:  10036
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US97/06577
CC         FILING DATE:  April 22, 1997
CC         CLASSIFICATION:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  White, John P
CC         REGISTRATION NUMBER:  28,678
CC         REFERENCE/DOCKET NUMBER:  48940-A-PCT/JPW/JKM
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  212-278-0400
CC         TELEFAX:  212-391-0525
CC     INFORMATION FOR SEQ ID NO:  1:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   54
ID   US-08-363-963-23     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 23, Application US/08363963
XX
CC    Sequence 23, Application US/08363963
CC     GENERAL INFORMATION:
CC       APPLICANT:  Pierschbacher, Michael D.
CC       APPLICANT:  Lukeman, David S.
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Craig, William S.
CC       APPLICANT:  Tschopp, Juerg F.
CC       TITLE OF INVENTION:  METHOD AND COMPOSITION FOR TREATING
CC       TITLE OF INVENTION:  THROMBOSIS
CC       NUMBER OF SEQUENCES:  120
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/363,963
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/681,119
CC         FILING DATE:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P31 8891
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  23:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  circular
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;
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  Query Match          100.0%;  Score 41;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   55
ID   US-09-033-878-16     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 16, Application US/09033878
XX
CC    Sequence 16, Application US/09033878
CC     GENERAL INFORMATION:
CC       APPLICANT:  Palladino, Michael A.
CC       APPLICANT:  Lee, Bruce A.
CC       APPLICANT:  Huse, William D.
CC       APPLICANT:  Varner, Judith A.
CC       TITLE OF INVENTION:  Sevenmer Cyclc Peptide Inhibitors Of Diseases
CC       NUMBER OF SEQUENCES:  20
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  NEEDLE & ROSENBERG, P.C.
CC         STREET:  127 Peachtree Street, N.E., Suite 1200
CC         CITY:  Atlanta
CC         STATE:  Georgia
CC         COUNTRY:  USA
CC         ZIP:  30303-1811
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/033,878
CC         FILING DATE:
CC         CLASSIFICATION:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Perryman, David G.
CC         REGISTRATION NUMBER:  33,438
CC         REFERENCE/DOCKET NUMBER:  09051.0007
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  404 688 0770
CC         TELEFAX:  404 688 9880
CC     INFORMATION FOR SEQ ID NO:  16:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 15;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   56
ID   US-08-625-695-2     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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XX
DE   Sequence 2, Application US/08625695
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CC    Sequence 2, Application US/08625695
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki I.
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  NOVEL INTEGRIN-BINDING PEPTIDES
CC       NUMBER OF SEQUENCES:  25
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/625,695
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 9861
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 11;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   57
ID   US-08-915-189-83     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 83, Application US/08915189
XX
CC    Sequence 83, Application US/08915189
CC     GENERAL INFORMATION:
CC       APPLICANT:  Livant, Donna L
CC       TITLE OF INVENTION:  Anticancer Compounds and Methods
CC       NUMBER OF SEQUENCES:  106
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Medlen & Carroll, LLP
CC         STREET:  220 Montgomery Street, Suite 2200
CC         CITY:  San Francisco
CC         STATE:  California
CC         COUNTRY:  United States Of America
CC         ZIP:  94104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
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CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/915,189
CC         FILING DATE:  20-AUG-1997
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Carroll, Peter G.
CC         REGISTRATION NUMBER:  32,837
CC         REFERENCE/DOCKET NUMBER:  UM-02877
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 705-8410
CC         TELEFAX:  (415) 397-8338
CC     INFORMATION FOR SEQ ID NO:  83:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  not relevant
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 14;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   58
ID   PCT-US98-18305-1     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application PC/TUS9818305
XX
CC    Sequence 1, Application PC/TUS9818305
CC    GENERAL INFORMATION:
CC     APPLICANT: The Burnham Institute
CC     APPLICANT: Jeffrey W. Smith
CC     APPLICANT: Dana D. Hu
CC     TITLE OF INVENTION: Integrin Ligand Dissociators
CC     FILE REFERENCE: 02046.0002/P
CC     CURRENT APPLICATION NUMBER: PCT/US98/18305
CC     CURRENT FILING DATE: 1998-09-03
CC     EARLIER APPLICATION NUMBER: 60/057,463
CC     EARLIER FILING DATE: 1997-09-03
CC     NUMBER OF SEQ ID NOS: 3
CC     SOFTWARE: FastSEQ for Windows Version 3.0
CC    SEQ ID NO 1
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 1;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   59
ID   US-09-300-104-1     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/09300104
XX
CC    Sequence 1, Application US/09300104
CC    GENERAL INFORMATION:
CC     APPLICANT: Clark, Richard A.
CC     APPLICANT: Simon, Marcia
CC     TITLE OF INVENTION: Model for Cell Migration and Use Thereof
CC     FILE REFERENCE: 001.00071
CC     CURRENT APPLICATION NUMBER: US/09/300,104
CC     CURRENT FILING DATE: 1999-04-27
CC     EARLIER APPLICATION NUMBER: 08/723,789
CC     EARLIER FILING DATE: 1996-09-30
CC     NUMBER OF SEQ ID NOS: 2
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 1
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthesized
CC      OTHER INFORMATION: peptide which includes RGD sequence of human
CC      OTHER INFORMATION: fibronectin
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 18;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches    6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   60
ID   US-08-460-373-1     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/08460373
XX
CC    Sequence 1, Application US/08460373
CC    GENERAL INFORMATION:
CC      APPLICANT:  GIANCOTTI, FILIPPO G.
CC      APPLICANT:  RUOSLAHTI, ERKKI I.
CC      TITLE OF INVENTION:  REDUCTION OF CELL TUMORIGENICITY USING
CC      TITLE OF INVENTION:  THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR
CC      NUMBER OF SEQUENCES:  2
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  CAMPBELL AND FLORES
CC        STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC        CITY:  SAN DIEGO
CC        STATE:  CALIFORNIA
CC        COUNTRY:  UNITED STATES
CC        ZIP:  92122
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/08/460,373
CC        FILING DATE:
CC        CLASSIFICATION:  536
CC      PRIOR APPLICATION DATA:
CC        APPLICATION NUMBER:  US 07/631,664
CC        FILING DATE:  20-DEC-1990
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  KONSKI, ANTOINETTE F.
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CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 8733
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  1:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 9;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   61
ID   US-08-247-451-15     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 15, Application US/08247451
XX
CC    Sequence 15, Application US/08247451
CC     GENERAL INFORMATION:
CC       APPLICANT:  ANANTHANARAYANAN, V. S.
CC       TITLE OF INVENTION:  PHARMACEUTICAL COMPOSITION AND METHOD
CC       TITLE OF INVENTION:  FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND
CC       NUMBER OF SEQUENCES:  25
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Browdy and Neimark
CC         STREET:  419 Seventh St., Suite 300
CC         CITY:  Washington, N.W.
CC         STATE:  D.C.
CC         COUNTRY:  USA
CC         ZIP:  20004
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/247,451
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/802,982
CC         FILING DATE:  06-DEC-1991
CC         APPLICATION NUMBER:  US 07/323,421
CC         FILING DATE:  14-MAR-1989
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Cooper, Iver P.
CC         REGISTRATION NUMBER:  28,005
CC         REFERENCE/DOCKET NUMBER:  ANATHAN1
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  202-628-5197
CC         TELEFAX:  202-737-3528
CC         TELEX:  248633
CC     INFORMATION FOR SEQ ID NO:  15:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 6;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   62
ID   US-08-575-461-50     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 50, Application US/08575461
XX
CC    Sequence 50, Application US/08575461
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/575,461
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/961,889
CC         FILING DATE:  04-JUN-1993
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  50:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..2
CC         OTHER INFORMATION:  /note= "The peptide bond joining
CC         OTHER INFORMATION:  residues 1 and 2 is a pseudo-(CH-2)NH peptide
CC         OTHER INFORMATION:  bond."
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;
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Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   63
ID   US-08-924-002-2     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/08924002
XX
CC    Sequence 2, Application US/08924002
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki I.
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  NOVEL INTEGRIN-BINDING PEPTIDES
CC       NUMBER OF SEQUENCES:  26
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores LLP
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/924,002
CC         FILING DATE:
CC         CLASSIFICATION:  530
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/625,695
CC         FILING DATE:  03-APR-1996
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/212,186
CC         FILING DATE:  11-MAR-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 2748
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 14;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   64
ID   US-08-487-603-3     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application US/08487603
XX
CC    Sequence 3, Application US/08487603
CC     GENERAL INFORMATION:
CC       APPLICANT:  Palladino, Michael A.
CC       APPLICANT:  Lee, Bruce A.
CC       APPLICANT:  Huse, William D.
CC       APPLICANT:  Varner, Judith A.
CC       TITLE OF INVENTION:  Peptide Inhibitors of Diseases
CC       TITLE OF INVENTION:  Involving
CC       TITLE OF INVENTION:  Alpha(v)Beta(3)
CC       NUMBER OF SEQUENCES:  64
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC         STREET:  Five Palo Alto Square, 3000 El Camino Real
CC         CITY:  Palo Alto
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  94306-2155
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/487,603
CC         FILING DATE:  07-JUN-1995
CC         CLASSIFICATION:  530
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Moran, Tom M.
CC         REGISTRATION NUMBER:  26,314
CC         REFERENCE/DOCKET NUMBER:  IXYS-001/00US
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  415-843-5000
CC         TELEFAX:  415-857-0663
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 9;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy      1 GRGDSP 6


RESULT   65
ID   US-09-258-723-46     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 46, Application US/09258723
XX
CC    Sequence 46, Application US/09258723
CC    GENERAL INFORMATION:
CC     APPLICANT: Urry, Dan W.
CC     APPLICANT: Parker, Timothy M.
CC     APPLICANT: Glazer, Paul A.
CC     TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC     TITLE OF INVENTION: Restoration
CC     FILE REFERENCE: BERL-020/02US
CC     CURRENT APPLICATION NUMBER: US/09/258,723
CC     CURRENT FILING DATE: 1999-02-26
CC     EARLIER APPLICATION NUMBER: 60/087155
CC     EARLIER FILING DATE: 1998-05-29
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CC     EARLIER APPLICATION NUMBER: 60/076297
CC     EARLIER FILING DATE: 1998-02-27
CC     NUMBER OF SEQ ID NOS: 65
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 46
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ   SEQUENCE   6 AA; 588 MW; 222 CN;

  Query Match          100.0%;  Score 41;  DB 17;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.10e+02;
  Matches     6;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDSP 6
          ||||||
Qy'     1 GRGDSP 6


RESULT   66
ID   US-08-421-697-29     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 29, Application US/08421697
XX
CC    Sequence 29, Application US/08421697
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Use of Peptides for Altering Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,697
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1412
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  29:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match          97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity 83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   67
ID   US-09-364-597A-23     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 23, Application US/09364597A
XX
CC    Sequence 23, Application US/09364597A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  Novel Integrin-Binding Peptides
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores LLP
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/364,597A
CC         FILING DATE:  30-JUL-1999
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/158,001
CC         FILING DATE:  24-NOV-1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/286,861
CC         FILING DATE:  04-AUG-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 3419
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (858) 535-9001
CC         TELEFAX:  (858) 535-8949
CC     INFORMATION FOR SEQ ID NO:  23:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match          97.6%;  Score 40;  DB 23;  Length 6;
  Best Local Similarity 83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   68
ID   US-09-177-843-2     STANDARD;     PRT;   6 AA.
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XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/09177843
XX
CC    Sequence 2, Application US/09177843
CC     GENERAL INFORMATION:
CC       APPLICANT:  THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC       APPLICANT:  CITY OF NEW YORK
CC       TITLE OF INVENTION:  A METHOD OF PREVENTING AND TREATING
CC       TITLE OF INVENTION:  BACTERIAL INFECTION OF SUTURES AND
CC       TITLE OF INVENTION:  PROSTHETIC DEVICES, AND PROMOTING
CC       TITLE OF INVENTION:  INGRESS OF LEUKOCYTES INTO TUMOR
CC       TITLE OF INVENTION:  FOCI
CC       NUMBER OF SEQUENCES:  2
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooper & Dunham LLP
CC         STREET:  1185 Avenue of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  U.S.A.
CC         ZIP:  10036
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/177,843
CC         FILING DATE:  April 22, 1997
CC         CLASSIFICATION:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  White, John P
CC         REGISTRATION NUMBER:  28,678
CC         REFERENCE/DOCKET NUMBER:  48940-A-PCT/JPW/JKM
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  212-278-0400
CC         TELEFAX:  212-391-0525
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 16;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   69
ID   US-08-754-322-85     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 85, Application US/08754322
XX
CC    Sequence 85, Application US/08754322
CC     GENERAL INFORMATION:
CC       APPLICANT:  Livant, Donna L
CC       TITLE OF INVENTION:  Methods Of Testing Cancer Cells And
CC       TITLE OF INVENTION:  Anti-Cancer Drugs
CC       NUMBER OF SEQUENCES:  86
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Medlen & Carroll, LLP
CC         STREET:  220 Montgomery Street, Suite 2200
CC         CITY:  San Francisco
CC         STATE:  California
CC         COUNTRY:  United States Of America
CC         ZIP:  94104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/754,322
CC         FILING DATE:  21-NOV-1996
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Carroll, Peter G.
CC         REGISTRATION NUMBER:  32,837
CC         REFERENCE/DOCKET NUMBER:  UM-02561
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 705-8410
CC         TELEFAX:  (415) 397-8338
CC     INFORMATION FOR SEQ ID NO:  85:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  not relevant
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 12;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   70
ID   US-08-915-189-84     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 84, Application US/08915189
XX
CC    Sequence 84, Application US/08915189
CC     GENERAL INFORMATION:
CC       APPLICANT:  Livant, Donna L
CC       TITLE OF INVENTION:  Anticancer Compounds and Methods
CC       NUMBER OF SEQUENCES:  106
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Medlen & Carroll, LLP
CC         STREET:  220 Montgomery Street, Suite 2200
CC         CITY:  San Francisco
CC         STATE:  California
CC         COUNTRY:  United States Of America
CC         ZIP:  94104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/915,189
CC         FILING DATE:  20-AUG-1997
CC         CLASSIFICATION:  514
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CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Carroll, Peter G.
CC         REGISTRATION NUMBER:  32,837
CC         REFERENCE/DOCKET NUMBER:  UM-02877
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 705-8410
CC         TELEFAX:  (415) 397-8338
CC     INFORMATION FOR SEQ ID NO:  84:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  not relevant
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1
CC         OTHER INFORMATION:  /note= "This X is a placeholder for
CC         OTHER INFORMATION:  N-terminal acetylation."
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  9
CC         OTHER INFORMATION:  /note= "X represents an amino
CC         OTHER INFORMATION:  group."
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  2
CC         OTHER INFORMATION:  /note= "The number of amino acids
CC         OTHER INFORMATION:  at this position may vary from between 0 and 100, or more
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  8
CC         OTHER INFORMATION:  /note= "The number of amino acids
CC         OTHER INFORMATION:  at this position may vary from between 0 and 100, or more
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 14;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   71
ID   US-09-315-127-23     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 23, Application US/09315127
XX
CC    Sequence 23, Application US/09315127
CC    GENERAL INFORMATION:
CC     APPLICANT: The University of Tennessee, c/o Richard Cox
CC     TITLE OF INVENTION: Stable Envelope Proteins for Retroviral, Viral and
CC     TITLE OF INVENTION: Liposome Vectors and Use in Gene and Drug Therapy
CC     FILE REFERENCE: 44137-5023, U. of Tennessee
CC     CURRENT APPLICATION NUMBER: US/09/315,127
CC     CURRENT FILING DATE: 1999-05-20
CC     NUMBER OF SEQ ID NOS: 23
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 23
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:  SEQ. ID NO.
CC      OTHER INFORMATION: 19, peptide that non-specifically inhibits binding
CC      OTHER INFORMATION: of envelope protein
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 18;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   72
ID   US-08-185-134-2     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/08185134
XX
CC    Sequence 2, Application US/08185134
CC    GENERAL INFORMATION:
CC      APPLICANT:  Lider, Ofer
CC      APPLICANT:  Hershkovitz, Rami
CC      APPLICANT:  Cahalon, Liora
CC      APPLICANT:  Vogel, Tikva
CC      TITLE OF INVENTION:  PHARMACEUTICAL USES OF TNF-ALPHA AND
CC      TITLE OF INVENTION:  FIBRONECTIN OR AMINO TERMINAL FRAGMENTS THEREOF
CC      NUMBER OF SEQUENCES:  2
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  Cooper & Dunham
CC        STREET:  30 Rockefeller Plaza
CC        CITY:  New York
CC        STATE:  New York
CC        COUNTRY:  U.S.A.
CC        ZIP:  10112
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/08/185,134
CC        FILING DATE:  20-JAN-1994
CC        CLASSIFICATION:  424
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  White, John P.
CC        REGISTRATION NUMBER:  28,678
CC        REFERENCE/DOCKET NUMBER:  45237
CC      TELECOMMUNICATION INFORMATION:
CC        TELEPHONE:  212-977-9550
CC        TELEFAX:  212-644-0525
CC    INFORMATION FOR SEQ ID NO:  2:
CC      SEQUENCE CHARACTERISTICS:
CC        LENGTH:  6 amino acids
CC        TYPE:  amino acid
CC        STRANDEDNESS:  single
CC        TOPOLOGY:  linear
CC      MOLECULE TYPE:  protein
CC      HYPOTHETICAL:  NO
CC      ANTI-SENSE:  NO
CC      FRAGMENT TYPE:  N-terminal
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 5;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   73
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```
ID   US-09-258-754-442     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 442, Application US/09258754
XX
CC    Sequence 442, Application US/09258754
CC    GENERAL INFORMATION:
CC     APPLICANT: Ruoslahti, Erkki
CC     APPLICANT: Pasqualini, Renata
CC     APPLICANT: Rajotte, Daniel
CC     TITLE OF INVENTION: Methods of Identifying Lung Homing Molecules Using
CC     TITLE OF INVENTION: Membrane Dipeptidase
CC     FILE REFERENCE: P-LJ 3443
CC     CURRENT APPLICATION NUMBER: US/09/258,754
CC     CURRENT FILING DATE: 1999-02-26
CC     EARLIER APPLICATION NUMBER: 09/042,107
CC     EARLIER FILING DATE: 1998-03-13
CC     NUMBER OF SEQ ID NOS: 452
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 442
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CC      OTHER INFORMATION: Peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 17;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
            |||:||
Qy      1 GRGDSP 6


RESULT   74
ID   US-08-459-865-3     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application US/08459865
XX
CC    Sequence 3, Application US/08459865
CC    GENERAL INFORMATION:
CC      APPLICANT:  BORDER, WAYNE A.
CC      APPLICANT:  RUOSLAHTI, ERKKI I.
CC      TITLE OF INVENTION:  INHIBITING TRANSFORMING GROWTH FACTOR
CC      TITLE OF INVENTION:  BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC      NUMBER OF SEQUENCES:  3
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  CAMPBELL AND FLORES
CC        STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC        CITY:  SAN DIEGO
CC        STATE:  CALIFORNIA
CC        COUNTRY:  UNITED STATES
CC        ZIP:  92122
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/08/459,865
CC        FILING DATE:
CC        CLASSIFICATION:  424
CC      PRIOR APPLICATION DATA:
CC        APPLICATION NUMBER:  US 07/985,674
CC        FILING DATE:  04-DEC-1992
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  KONSKI, ANTOINETTE F.
CC        REGISTRATION NUMBER:  34,202
CC        REFERENCE/DOCKET NUMBER:  P-LA 9461
CC      TELECOMMUNICATION INFORMATION:
CC        TELEPHONE:  619-535-9001
CC        TELEFAX:  619-535-8949
CC    INFORMATION FOR SEQ ID NO:  3:
CC      SEQUENCE CHARACTERISTICS:
CC        LENGTH:  6 amino acids
CC        TYPE:  amino acid
CC        TOPOLOGY:  linear
CC      MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
            |||:||
Qy      1 GRGDSP 6


RESULT   75
ID   PCT-US97-06577-2     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application PC/TUS9706577
XX
CC    Sequence 2, Application PC/TUS9706577
CC     GENERAL INFORMATION:
CC       APPLICANT:  THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC       APPLICANT:  CITY OF NEW YORK
CC       TITLE OF INVENTION:  A METHOD OF PREVENTING AND TREATING
CC       TITLE OF INVENTION:  BACTERIAL INFECTION OF SUTURES AND
CC       TITLE OF INVENTION:  PROSTHETIC DEVICES, AND PROMOTING
CC       TITLE OF INVENTION:  INGRESS OF LEUKOCYTES INTO TUMOR
CC       TITLE OF INVENTION:  FOCI
CC       NUMBER OF SEQUENCES:  2
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooper & Dunham LLP
CC         STREET:  1185 Avenue of the Americas
CC         CITY:  New York
CC         STATE:  New York
CC         COUNTRY:  U.S.A.
CC         ZIP:  10036
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US97/06577
CC         FILING DATE:  April 22, 1997
CC         CLASSIFICATION:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  White, John P
CC         REGISTRATION NUMBER:  28,678
CC         REFERENCE/DOCKET NUMBER:  48940-A-PCT/JPW/JKM
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  212-278-0400
CC         TELEFAX:  212-391-0525
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
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CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 1;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   76
ID   US-09-300-104-2     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/09300104
XX
CC    Sequence 2, Application US/09300104
CC    GENERAL INFORMATION:
CC     APPLICANT: Clark, Richard A.
CC     APPLICANT: Simon, Marcia
CC     TITLE OF INVENTION: Model for Cell Migration and Use Thereof
CC     FILE REFERENCE: 001.00071
CC     CURRENT APPLICATION NUMBER: US/09/300,104
CC     CURRENT FILING DATE: 1999-04-27
CC     EARLIER APPLICATION NUMBER: 08/723,789
CC     EARLIER FILING DATE: 1996-09-30
CC     NUMBER OF SEQ ID NOS: 2
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 2
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
CC      OTHER INFORMATION: control peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 18;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   77
ID   US-08-924-002-9     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/08924002
XX
CC    Sequence 9, Application US/08924002
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki I.
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  NOVEL INTEGRIN-BINDING PEPTIDES
CC       NUMBER OF SEQUENCES:  26
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores LLP
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/924,002
CC         FILING DATE:
CC         CLASSIFICATION:  530
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/625,695
CC         FILING DATE:  03-APR-1996
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/212,186
CC         FILING DATE:  11-MAR-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 2748
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 14;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   78
ID   US-08-286-861-23     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 23, Application US/08286861
XX
CC    Sequence 23, Application US/08286861
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  Novel Integrin-Binding Peptides
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/286,861
CC         FILING DATE:  04-AUG-1994
CC         CLASSIFICATION:  530
CC       PRIOR APPLICATION DATA:
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CC         APPLICATION NUMBER:  US 08/158,001
CC         FILING DATE:  24-NOV-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 9992
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  23:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 6;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   79
ID   US-09-139-802-17     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 17, Application US/09139802
XX
CC    Sequence 17, Application US/09139802
CC    GENERAL INFORMATION:
CC     APPLICANT: Ruoslahti, Erkki
CC     APPLICANT: Pasqualini, Renata
CC     TITLE OF INVENTION: NGR Receptor and Methods of Identifying Tumor Homing
CC     TITLE OF INVENTION: Molecules That Home to Angiogenic Vasculature Using
CC     TITLE OF INVENTION: Same
CC     FILE REFERENCE: P-LJ 3203
CC     CURRENT APPLICATION NUMBER: US/09/139,802
CC     CURRENT FILING DATE: 1998-08-25
CC     EARLIER APPLICATION NUMBER: 08/926,914
CC     EARLIER FILING DATE: 1997-09-10
CC     EARLIER APPLICATION NUMBER: 08/710,067
CC     EARLIER FILING DATE: 1996-09-10
CC     NUMBER OF SEQ ID NOS: 226
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 17
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CC      OTHER INFORMATION: Peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 16;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   80
ID   US-08-247-451-16     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 16, Application US/08247451
XX
CC    Sequence 16, Application US/08247451
CC    GENERAL INFORMATION:
CC      APPLICANT:  ANANTHANARAYANAN, V. S.
CC      TITLE OF INVENTION:  PHARMACEUTICAL COMPOSITION AND METHOD
CC      TITLE OF INVENTION:  FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND
CC      NUMBER OF SEQUENCES:  25
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  Browdy and Neimark
CC        STREET:  419 Seventh St., Suite 300
CC        CITY:  Washington, N.W.
CC        STATE:  D.C.
CC        COUNTRY:  USA
CC        ZIP:  20004
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/08/247,451
CC        FILING DATE:
CC        CLASSIFICATION:  514
CC      PRIOR APPLICATION DATA:
CC        APPLICATION NUMBER:  US 07/802,982
CC        FILING DATE:  06-DEC-1991
CC        APPLICATION NUMBER:  US 07/323,421
CC        FILING DATE:  14-MAR-1989
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  Cooper, Iver P.
CC        REGISTRATION NUMBER:  28,005
CC        REFERENCE/DOCKET NUMBER:  ANATHAN1
CC      TELECOMMUNICATION INFORMATION:
CC        TELEPHONE:  202-628-5197
CC        TELEFAX:  202-737-3528
CC        TELEX:  248633
CC    INFORMATION FOR SEQ ID NO:  16:
CC      SEQUENCE CHARACTERISTICS:
CC        LENGTH:  6 amino acids
CC        TYPE:  amino acid
CC        TOPOLOGY:  linear
CC      MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 6;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   81
ID   PCT-US98-16719-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application PC/TUS9816719A
XX
CC    Sequence 13, Application PC/TUS9816719A
CC    GENERAL INFORMATION:
CC     APPLICANT: Niewiarowski, Stefan
CC     APPLICANT: Marcinkiewicz, Cezary
CC     APPLICANT: Temple University, of the Commonwealth System of Higher Education
CC     TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
CC     TITLE OF INVENTION: Integrins
CC     FILE REFERENCE: 6056-236PC
```

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CC     CURRENT APPLICATION NUMBER: PCT/US98/16719A
CC     CURRENT FILING DATE: 1998-08-13
CC     EARLIER APPLICATION NUMBER: 60/055,825
CC     EARLIER FILING DATE: 1997-08-15
CC     EARLIER APPLICATION NUMBER: 60/055,957
CC     EARLIER FILING DATE: 1997-08-18
CC     NUMBER OF SEQ ID NOS: 20
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 13
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: synthetic
CC      OTHER INFORMATION: peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 1;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   82
ID   US-08-421-695-29     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 29, Application US/08421695
XX
CC    Sequence 29, Application US/08421695
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides For Altering Bone Resorption,
CC       TITLE OF INVENTION:  Angiogenesis and Restenosis
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,695
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1478
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  29:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   83
ID   US-08-458-994-3     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application US/08458994
XX
CC    Sequence 3, Application US/08458994
CC     GENERAL INFORMATION:
CC       APPLICANT:  BORDER, WAYNE A.
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       TITLE OF INVENTION:  INHIBITING TRANSFORMING GROWTH FACTOR
CC       TITLE OF INVENTION:  BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC       NUMBER OF SEQUENCES:  3
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/458,994
CC         FILING DATE:
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/310,816
CC         FILING DATE:
CC         APPLICATION NUMBER:  US 07/985,674
CC         FILING DATE:  04-DEC-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 9461
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
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```
          |||:||
Qy      1 GRGDSP 6


RESULT   84
ID   US-08-033-414-7     STANDARD;     PRT;    6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 7, Application US/08033414
XX
CC    Sequence 7, Application US/08033414
CC     GENERAL INFORMATION:
CC       APPLICANT:  Bourdon, Mario A.
CC       TITLE OF INVENTION:  TENASCIN RELATED PEPTIDES
CC       NUMBER OF SEQUENCES:  18
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Bingham & Fitting
CC         STREET:  11230 Sorrento Valley Road, Suite 200
CC         CITY:  San Diego
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  92121
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/033,414
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/605,667
CC         FILING DATE:  30-OCT-1990
CC         APPLICATION NUMBER:  US 07/605,920
CC         FILING DATE:  29-OCT-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bingham, Douglas A.
CC         REGISTRATION NUMBER:  32,457
CC         REFERENCE/DOCKET NUMBER:  CIB0009P
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-587-3533
CC     INFORMATION FOR SEQ ID NO:  7:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 4;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   85
ID   US-08-421-698-29     STANDARD;     PRT;    6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 29, Application US/08421698
XX
CC    Sequence 29, Application US/08421698
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides Useful for Altering Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,698
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1481
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  29:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   86
ID   PCT-US94-13542-23     STANDARD;     PRT;    6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 23, Application PC/TUS9413542
XX
CC    Sequence 23, Application PC/TUS9413542
CC     GENERAL INFORMATION:
CC       APPLICANT:  La Jolla Cancer Research Foundation
CC       TITLE OF INVENTION:  Novel Integrin-Binding Peptides
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
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CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US94/13542
CC         FILING DATE:  22-NOV-1994
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/158,001
CC         FILING DATE:  24-NOV-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Hook, Gregory
CC         REGISTRATION NUMBER:  38,701
CC         REFERENCE/DOCKET NUMBER:  FP-LA 1220
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  23:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 1;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   87
ID   US-08-310-816-3     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application US/08310816
XX
CC    Sequence 3, Application US/08310816
CC     GENERAL INFORMATION:
CC       APPLICANT:  BORDER, WAYNE A.
CC       APPLICANT:  RUOSLAHTI, ERKKI I.
CC       TITLE OF INVENTION:  INHIBITING TRANSFORMING GROWTH FACTOR
CC       TITLE OF INVENTION:  BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC       NUMBER OF SEQUENCES:  3
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  CAMPBELL AND FLORES
CC         STREET:  4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC         CITY:  SAN DIEGO
CC         STATE:  CALIFORNIA
CC         COUNTRY:  UNITED STATES
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/310,816
CC         FILING DATE:
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/985,674
CC         FILING DATE:  04-DEC-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  KONSKI, ANTOINETTE F.
CC         REGISTRATION NUMBER:  34,202
CC         REFERENCE/DOCKET NUMBER:  P-LA 9461
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-535-9001
CC         TELEFAX:  619-535-8949
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 7;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   88
ID   US-08-926-914-17     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 17, Application US/08926914
XX
CC    Sequence 17, Application US/08926914
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki
CC       APPLICANT:  Pasqualini, Renata
CC       TITLE OF INVENTION:  Tumor Homing Molecules, Conjugates
CC       TITLE OF INVENTION:  Derived Therefrom, and Methods of Using Same
CC       NUMBER OF SEQUENCES:  199
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  United States
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/926,914
CC         FILING DATE:  10-SEP-1997
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LJ 2725
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  17:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  both
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 14;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;
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Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   89
ID   US-08-046-159-7     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 7, Application US/08046159
XX
CC    Sequence 7, Application US/08046159
CC     GENERAL INFORMATION:
CC       APPLICANT:  Nemerow, Glen R
CC       APPLICANT:  Wickham, Thomas J
CC       APPLICANT:  Cheresh, David A
CC       TITLE OF INVENTION:  THERAPEUTIC METHODS FOR INHIBITING
CC       TITLE OF INVENTION:  ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTOR
CC       TITLE OF INVENTION:  LIGANDS
CC       NUMBER OF SEQUENCES:  9
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  The Scripps Research Institute, Office of
CC         ADDRESSEE:  Patent Counsel
CC         STREET:  10666 North Torrey Pines Road, TPC8
CC         CITY:  La Jolla
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  92037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/046,159
CC         FILING DATE:  19930413
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/015,225
CC         FILING DATE:  09-FEB-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Fitting, Thomas
CC         REGISTRATION NUMBER:  34,163
CC         REFERENCE/DOCKET NUMBER:  SCR1281P
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-554-2937
CC         TELEFAX:  619-554-6312
CC     INFORMATION FOR SEQ ID NO:  7:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FRAGMENT TYPE:  internal
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 4;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   90
ID   US-08-421-696-29     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 29, Application US/08421696
XX
CC    Sequence 29, Application US/08421696
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Use of Peptides for Altering alpha v
CC       TITLE OF INVENTION:  beta 3-Mediated Binding
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,696
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1479
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  29:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   91
ID   US-09-382-276-8     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 8, Application US/09382276
XX
CC    Sequence 8, Application US/09382276
CC    GENERAL INFORMATION:
CC     APPLICANT: Stayton, Patrick S.
CC     APPLICANT: McDevitt, Todd C.
CC     APPLICANT: Nelson, Kjell J.
CC     TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional
```

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CC     TITLE OF INVENTION: Domains
CC     FILE REFERENCE: UWS 104
CC     CURRENT APPLICATION NUMBER: US/09/382,276
CC     CURRENT FILING DATE: 1999-08-25
CC     EARLIER APPLICATION NUMBER: 60/097,816
CC     EARLIER FILING DATE: 1998-08-25
CC     NUMBER OF SEQ ID NOS: 9
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 8
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 18;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   92
ID   US-08-421-702-29     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 29, Application US/08421702
XX
CC    Sequence 29, Application US/08421702
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides Useful for Altering alpha v
CC       TITLE OF INVENTION:  beta 3-Mediated Binding
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,702
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1480
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  29:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 8;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   93
ID   US-08-625-695-9     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/08625695
XX
CC    Sequence 9, Application US/08625695
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki I.
CC       APPLICANT:  Koivunen, Erkki
CC       TITLE OF INVENTION:  NOVEL INTEGRIN-BINDING PEPTIDES
CC       NUMBER OF SEQUENCES:  25
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/625,695
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 9861
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 11;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   94
ID   US-08-710-067-16     STANDARD;     PRT;   6 AA.
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AC   xxxxxx
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XX
DT
XX
DE   Sequence 16, Application US/08710067
XX
CC    Sequence 16, Application US/08710067
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ruoslahti, Erkki
CC       APPLICANT:  Pasqualini, Renata
CC       TITLE OF INVENTION:  Tumor Homing Molecules
CC       NUMBER OF SEQUENCES:  17
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell & Flores LLP
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  United States
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/710,067
CC         FILING DATE:  10-SEP-1996
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LJ 2137
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  16:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:
CC         TOPOLOGY:  circular
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 234 CN;

  Query Match           97.6%;  Score 40;  DB 12;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.58e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGESP 6
          |||:||
Qy      1 GRGDSP 6


RESULT   95
ID   US-07-897-883-45     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 45, Application US/07897883
XX
CC    Sequence 45, Application US/07897883
CC     GENERAL INFORMATION:
CC       APPLICANT:  Primakoff, Paul
CC       APPLICANT:  Myles, Diana G.
CC       TITLE OF INVENTION:  Contraceptive Vaccine
CC       NUMBER OF SEQUENCES:  46
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Hamilton, Brook, Smith & Reynolds, P.C.
CC         STREET:  Two Militia Drive
CC         CITY:  Lexington
CC         STATE:  MA
CC         COUNTRY:  USA
CC         ZIP:  02173
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/897,883
CC         FILING DATE:  19920612
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Brook, David E.
CC         REGISTRATION NUMBER:  22,592
CC         REFERENCE/DOCKET NUMBER:  UCT90-01AA
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (617) 861-6240
CC         TELEFAX:  (617) 861-9540
CC     INFORMATION FOR SEQ ID NO:  45:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 602 MW; 227 CN;

  Query Match           95.1%;  Score 39;  DB 3;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 2.26e+02;
  Matches     5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDTP 6
          ||||:|
Qy      1 GRGDSP 6


RESULT   96
ID   US-08-956-699-1     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/08956699
XX
CC    Sequence 1, Application US/08956699
CC     GENERAL INFORMATION:
CC       APPLICANT:  GREG BIESECKER
CC       APPLICANT:  SUMEDHA D. JAYASENA
CC       APPLICANT:  LARRY GOLD
CC       APPLICANT:  DREW SMITH
CC       APPLICANT:  GARY P. KIRSCHENHEUTER
CC       TITLE OF INVENTION:  SYSTEMATIC EVOLUTION OF LIGANDS
CC       TITLE OF INVENTION:  EXPONENTIAL ENRICHMENT:  BLENDED
CC       TITLE OF INVENTION:  SELEX
CC       NUMBER OF SEQUENCES:  5
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Swanson & Bratschun, L.L.C.
CC         STREET:  8400 E. Prentice Avenue, Suite 100
CC         CITY:  Englewood
CC         STATE:  Colorado
CC         COUNTRY:  USA
CC         ZIP:  80111
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Diskette, 3.50 inch, 1.44 MG storage
CC         COMPUTER:  IBM pc compatible
CC         OPERATING SYSTEM:  MS-DOS
CC         SOFTWARE:  WordPerfect 6.0
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/956,699
CC         FILING DATE:  OCTOBER 23, 1997
CC         CLASSIFICATION:  435
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  08/234,997
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CC         FILING DATE:  APRIL 28, 1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  07/714,131
CC         FILING DATE:  JUNE 10, 1991
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  07/536,428
CC         FILING DATE:  JUNE 11, 1990
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  08/117,991
CC         FILING DATE:  SEPTEMBER 8, 1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  08/123,935
CC         FILING DATE:  SEPTEMBER 17, 1993
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  08/199,507
CC         FILING DATE:  FEBRUARY 22, 1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Barry J. Swanson
CC         REGISTRATION NUMBER:  33,215
CC         REFERENCE/DOCKET NUMBER:  NEX15/C
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (303) 793-3333
CC         TELEFAX:  (303) 793-3433
CC     INFORMATION FOR SEQ ID NO:  1:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 227 CN;

  Query Match           95.1%;  Score 39;  DB 14;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 2.26e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDTP 6
          ||||:|
Qy      1 GRGDSP 6


RESULT   97
ID   US-07-789-231A-7     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 7, Application US/07789231A
XX
CC    Sequence 7, Application US/07789231A
CC     GENERAL INFORMATION:
CC       APPLICANT:  DIZEREGA ., GERE S
CC       APPLICANT:  RODGERS ., KATHLEEN E
CC       TITLE OF INVENTION:  COMPOSITIONS AND METHODS FOR PREVENTING
CC       TITLE OF INVENTION:  ADHESION FORMATION
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  ROBBINS, DALGARN, BERLINER & CARSON
CC         STREET:  201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC         CITY:  LOS ANGELES
CC         STATE:  CALIFORNIA
CC         COUNTRY:  USA
CC         ZIP:  90012-2628
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,231A
CC         FILING DATE:  19911107
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SPITALS ., JOHN P
CC         REGISTRATION NUMBER:  29,215
CC         REFERENCE/DOCKET NUMBER:  1920-314
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (213) 977-1001
CC         TELEFAX:  (213) 977-1003
CC     INFORMATION FOR SEQ ID NO:  7:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 602 MW; 227 CN;

  Query Match           95.1%;  Score 39;  DB 3;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 2.26e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDTP 6
          ||||:|
Qy      1 GRGDSP 6


RESULT   98
ID   US-07-789-231A-9     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/07789231A
XX
CC    Sequence 9, Application US/07789231A
CC     GENERAL INFORMATION:
CC       APPLICANT:  DIZEREGA ., GERE S
CC       APPLICANT:  RODGERS ., KATHLEEN E
CC       TITLE OF INVENTION:  COMPOSITIONS AND METHODS FOR PREVENTING
CC       TITLE OF INVENTION:  ADHESION FORMATION
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  ROBBINS, DALGARN, BERLINER & CARSON
CC         STREET:  201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC         CITY:  LOS ANGELES
CC         STATE:  CALIFORNIA
CC         COUNTRY:  USA
CC         ZIP:  90012-2628
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,231A
CC         FILING DATE:  19911107
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SPITALS ., JOHN P
CC         REGISTRATION NUMBER:  29,215
CC         REFERENCE/DOCKET NUMBER:  1920-314
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (213) 977-1001
CC         TELEFAX:  (213) 977-1003
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 615 MW; 157 CN;

  Query Match           92.7%;  Score 38;  DB 3;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 3.23e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDNP 6
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```
          ||||:|
Qy      1 GRGDSP 6


RESULT   99
ID   US-07-789-231A-8     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 8, Application US/07789231A
XX
CC    Sequence 8, Application US/07789231A
CC     GENERAL INFORMATION:
CC       APPLICANT:  DIZEREGA ., GERE S
CC       APPLICANT:  RODGERS ., KATHLEEN E
CC       TITLE OF INVENTION:  COMPOSITIONS AND METHODS FOR PREVENTING
CC       TITLE OF INVENTION:  ADHESION FORMATION
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  ROBBINS, DALGARN, BERLINER & CARSON
CC         STREET:  201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC         CITY:  LOS ANGELES
CC         STATE:  CALIFORNIA
CC         COUNTRY:  USA
CC         ZIP:  90012-2628
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,231A
CC         FILING DATE:  19911107
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SPITALS ., JOHN P
CC         REGISTRATION NUMBER:  29,215
CC         REFERENCE/DOCKET NUMBER:  1920-314
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (213) 977-1001
CC         TELEFAX:  (213) 977-1003
CC     INFORMATION FOR SEQ ID NO:  8:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 611 MW; 257 CN;

  Query Match           90.2%;  Score 37;  DB 3;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 4.59e+02;
  Matches    5;  Conservative    0;  Mismatches   1;  Indels   0;  Gaps   0;

Db      1 GRGDXP 6
          |||| |
Qy      1 GRGDSP 6


RESULT  100
ID   US-09-382-276-9     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/09382276
XX
CC    Sequence 9, Application US/09382276
CC    GENERAL INFORMATION:
CC     APPLICANT: Stayton, Patrick S.
CC     APPLICANT: McDevitt, Todd C.
CC     APPLICANT: Nelson, Kjell J.
CC     TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional
CC     TITLE OF INVENTION: Domains
CC     FILE REFERENCE: UWS 104
CC     CURRENT APPLICATION NUMBER: US/09/382,276
CC     CURRENT FILING DATE: 1999-08-25
CC     EARLIER APPLICATION NUMBER: 60/097,816
CC     EARLIER FILING DATE: 1998-08-25
CC     NUMBER OF SEQ ID NOS: 9
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 9
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: peptide
SQ   SEQUENCE   6 AA; 602 MW; 201 CN;

  Query Match           85.4%;  Score 35;  DB 18;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 9.17e+02;
  Matches    5;  Conservative    1;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRADSP 6
          ||:|||
Qy      1 GRGDSP 6


RESULT  101
ID   US-08-793-273-11     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 11, Application US/08793273
XX
CC    Sequence 11, Application US/08793273
CC     GENERAL INFORMATION:
CC       APPLICANT:  Crossin, Kathryn L.
CC       APPLICANT:  Phillips, Greg
CC       APPLICANT:  Prieto, Anne L.
CC       TITLE OF INVENTION:  CYTOTACTIN DERIVATIVES THAT STIMULATE
CC       TITLE OF INVENTION:  ATTACHMENT AND NEURITE OUTGROWTH, AND METHODS OF MAKING
CC       TITLE OF INVENTION:  SAME
CC       NUMBER OF SEQUENCES:  28
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  THE SCRIPPS RESEARCH INSTITUTE
CC         STREET:  10550 North Torrey Pines Road
CC         CITY:  La Jolla
CC         STATE:  California
CC         COUNTRY:  US
CC         ZIP:  92037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/793,273
CC         FILING DATE:  22-MAR-1997
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT US95/11684
CC         FILING DATE:  14-SEP-1995
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/308,359
CC         FILING DATE:  16-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Fitting, Thomas
CC         REGISTRATION NUMBER:  34,163
CC         REFERENCE/DOCKET NUMBER:  TSRI 437.1
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 784-2937
CC         TELEFAX:  (619) 784-9399
```

```
CC     INFORMATION FOR SEQ ID NO:  11:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 531 MW; 169 CN;

  Query Match           82.9%;  Score 34;  DB 12;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  102
ID   US-08-818-200-31     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 31, Application US/08818200
XX
CC    Sequence 31, Application US/08818200
CC     GENERAL INFORMATION:
CC       APPLICANT:  HAWLEY-NELSON, PAMELA
CC       APPLICANT:  LAN, JIANQING
CC       APPLICANT:  SHIH, POJEN
CC       APPLICANT:  JESSE, JOEL A.
CC       APPLICANT:  SCHIFFERLI, KEVIN P.
CC       APPLICANT:  GEBEYEHU, GULILAT
CC       TITLE OF INVENTION:  PEPTIDE-ENHANCED TRANSFECTIONS
CC       NUMBER OF SEQUENCES:  120
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  GREENLEE, WINNER & SULLIVAN
CC         STREET:  5370 MANHATTAN CIRCLE, SUITE 201
CC         CITY:  BOULDER
CC         STATE:  CO
CC         COUNTRY:  US
CC         ZIP:  80303
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/818,200
CC         FILING DATE:  14-MAR-1997
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SULLIVAN, SALLY A.
CC         REGISTRATION NUMBER:  32,064
CC         REFERENCE/DOCKET NUMBER:  32-95B
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (303)499-8080
CC         TELEFAX:  (303)499-8089
CC     INFORMATION FOR SEQ ID NO:  31:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 531 MW; 169 CN;

  Query Match           82.9%;  Score 34;  DB 13;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  103
ID   US-08-367-240-2     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 2, Application US/08367240
XX
CC    Sequence 2, Application US/08367240
CC     GENERAL INFORMATION:
CC       APPLICANT:  Regnouf De Vains, Jean Bernard
CC       APPLICANT:  Chambon, Odile
CC       APPLICANT:  Bonne, Claude
CC       TITLE OF INVENTION:  Oligopeptide Collagen Derivatives and
CC       TITLE OF INVENTION:  Their Use in Secondary Cataract Prevention
CC       NUMBER OF SEQUENCES:  6
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Jacobson, Price, Holman & Stern
CC         STREET:  400 Seventh St. N.W.
CC         CITY:  Washington D.C.
CC         COUNTRY:  U.S.A.
CC         ZIP:  20004
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/367,240
CC         FILING DATE:  01-JUL-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  FR 92 08 114
CC         FILING DATE:  01-JUL-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Player, William E.
CC         REGISTRATION NUMBER:  31,409
CC         REFERENCE/DOCKET NUMBER:  10518/P58386NA
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (202) 638-6666
CC         TELEFAX:  (202) 393-5350
CC         TELEX:  RCA 248593 IDEA UR
CC     INFORMATION FOR SEQ ID NO:  2:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
CC       FRAGMENT TYPE:  N-terminal
SQ   SEQUENCE   5 AA; 531 MW; 169 CN;

  Query Match           82.9%;  Score 34;  DB 7;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  104
ID   US-08-308-359-11     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
```

```
DT
XX
DE   Sequence 11, Application US/08308359
XX
CC    Sequence 11, Application US/08308359
CC     GENERAL INFORMATION:
CC       APPLICANT:  Crossin, Kathryn L
CC       APPLICANT:  Phillips, Greg
CC       APPLICANT:  Prieto, Anne L
CC       TITLE OF INVENTION:  CYTOTACTIN DERIVATIVES THAT STIMULATE
CC       TITLE OF INVENTION:  ATTACHMENT AND NEURITE OUTGROWTH, AND METHODS OF MAKING
CC       TITLE OF INVENTION:  AND USING SAME
CC       NUMBER OF SEQUENCES:  25
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  The Scripps Research Institute, Office of
CC         ADDRESSEE:  Patent Counsel
CC         STREET:  10666 North Torrey Pines Road, TPC 8
CC         CITY:  La Jolla
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  92037
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/308,359
CC         FILING DATE:  16-SEP-1994
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Logan, April C.
CC         REGISTRATION NUMBER:  33,950
CC         REFERENCE/DOCKET NUMBER:  TSRI 437.0
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  619-554-2937
CC         TELEFAX:  619-554-6312
CC     INFORMATION FOR SEQ ID NO:  11:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 531 MW; 169 CN;

  Query Match           82.9%;  Score 34;  DB 7;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  105
ID   US-07-961-889-81     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 81, Application US/07961889
XX
CC    Sequence 81, Application US/07961889
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/961,889
CC         FILING DATE:  04-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  81:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /note= "The alpha amino group of
CC         OTHER INFORMATION:  the arginine residue at position 1 forms an amide
CC         OTHER INFORMATION:  bond with the beta carboxyl group of the aspartate
CC         OTHER INFORMATION:  residue at position 6."
SQ   SEQUENCE   6 AA; 646 MW; 193 CN;

  Query Match           82.9%;  Score 34;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  106
ID   US-07-961-889-175     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 175, Application US/07961889
XX
CC    Sequence 175, Application US/07961889
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
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```
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/961,889
CC         FILING DATE:  04-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  175:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /note= "The alpha amino group of
CC         OTHER INFORMATION:  the arginine residue at position 1 forms an amide
CC         OTHER INFORMATION:  bond with the beta carboxyl group of the aspartate
CC         OTHER INFORMATION:  residue at position 6."
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Residue 6 ends with an
CC         OTHER INFORMATION:  amide rather than a carboxyl group."
SQ   SEQUENCE   6 AA; 646 MW; 193 CN;

  Query Match           82.9%;  Score 34;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  107
ID   US-08-076-088-8     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 8, Application US/08076088
XX
CC    Sequence 8, Application US/08076088
CC     GENERAL INFORMATION:
CC       APPLICANT:  Chaiken, Irwin
CC       APPLICANT:  Graddis, Thomas
CC       APPLICANT:  Myszka, David
CC       TITLE OF INVENTION:  Coiled-Coil Stem Loop Templates
CC       NUMBER OF SEQUENCES:  9
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  SmithKline Beecham Corporation
CC         STREET:  Corporate Patents / P.O. Box 1539
CC         CITY:  King of Prussia
CC         STATE:  PA
CC         COUNTRY:  USA
CC         ZIP:  19406-0939
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/076,088
CC         FILING DATE:  19930611
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Sutton, Jeffrey A.
CC         REGISTRATION NUMBER:  34028
CC         REFERENCE/DOCKET NUMBER:  P50164
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (215) 270-5024
CC         TELEFAX:  (215) 270-5090
CC     INFORMATION FOR SEQ ID NO:  8:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 632 MW; 207 CN;

  Query Match           82.9%;  Score 34;  DB 4;  Length 6;
  Best Local Similarity 83.3%;  Pred. No. 1.29e+03;
  Matches     5;  Conservative    0;  Mismatches   1;  Indels   0;  Gaps   0;

Db      1 GRGDMP 6
          |||| |
Qy      1 GRGDSP 6


RESULT  108
ID   US-08-575-461-175     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 175, Application US/08575461
XX
CC    Sequence 175, Application US/08575461
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/575,461
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/961,889
CC         FILING DATE:  04-JUN-1993
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
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CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  175:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /note= "The alpha amino group of
CC         OTHER INFORMATION:  the arginine residue at position 1 forms an amide
CC         OTHER INFORMATION:  bond with the beta carboxyl group of the aspartate
CC         OTHER INFORMATION:  residue at position 6."
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Residue 6 ends with an
CC         OTHER INFORMATION:  amide rather than a carboxyl group."
SQ   SEQUENCE   6 AA; 646 MW; 193 CN;

  Query Match           82.9%;  Score 34;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  109
ID   US-08-421-695-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application US/08421695
XX
CC    Sequence 13, Application US/08421695
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides For Altering Bone Resorption,
CC       TITLE OF INVENTION:  Angiogenesis and Restenosis
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,695
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1478
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Amino acid is amidated at
CC         OTHER INFORMATION:  C-terminal."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match           82.9%;  Score 34;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  110
ID   US-08-575-461-81     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 81, Application US/08575461
XX
CC    Sequence 81, Application US/08575461
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/575,461
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/961,889
CC         FILING DATE:  04-JUN-1993
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  81:
CC       SEQUENCE CHARACTERISTICS:
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CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /note= "The alpha amino group of
CC         OTHER INFORMATION:  the arginine residue at position 1 forms an amide
CC         OTHER INFORMATION:  bond with the beta carboxyl group of the aspartate
CC         OTHER INFORMATION:  residue at position 6."
SQ   SEQUENCE   6 AA; 646 MW; 193 CN;

  Query Match           82.9%;  Score 34;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  111
ID   US-09-076-624-10     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 10, Application US/09076624A
XX
CC    Sequence 10, Application US/09076624A
CC    GENERAL INFORMATION:
CC     APPLICANT: Ferrick et al.
CC     TITLE OF INVENTION: Methods and Compositions for Screening for Modulators
CC     TITLE OF INVENTION: and Ige Synthesis, Secretion and Switch Rearrangement
CC     FILE REFERENCE:
CC     CURRENT APPLICATION NUMBER: US/09/076,624A
CC     CURRENT FILING DATE: 1998-05-12
CC     NUMBER OF SEQ ID NOS: 19
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 10
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Unknown
CC      FEATURE:
CC      OTHER INFORMATION: Description of Unknown Organism:  looped structure
CC      OTHER INFORMATION: of coled-coil presentation
SQ   SEQUENCE   6 AA; 632 MW; 207 CN;

  Query Match           82.9%;  Score 34;  DB 15;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   1;  Indels   0;  Gaps   0;

Db      1 GRGDMP 6
          |||| |
Qy      1 GRGDSP 6


RESULT  112
ID   US-08-303-052-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application US/08303052
XX
CC    Sequence 13, Application US/08303052
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides for Reducing or Inhibiting Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  27
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/303,052
CC         FILING DATE:  08-SEP-1994
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1132
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Amino acid is amidated at
CC         OTHER INFORMATION:  C-terminal."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match           82.9%;  Score 34;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  113
ID   US-08-818-200-14     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 14, Application US/08818200
XX
CC    Sequence 14, Application US/08818200
CC     GENERAL INFORMATION:
CC       APPLICANT:  HAWLEY-NELSON, PAMELA
CC       APPLICANT:  LAN, JIANQING
CC       APPLICANT:  SHIH, POJEN
CC       APPLICANT:  JESSE, JOEL A.
CC       APPLICANT:  SCHIFFERLI, KEVIN P.
CC       APPLICANT:  GEBEYEHU, GULILAT
CC       TITLE OF INVENTION:  PEPTIDE-ENHANCED TRANSFECTIONS
CC       NUMBER OF SEQUENCES:  120
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  GREENLEE, WINNER & SULLIVAN
CC         STREET:  5370 MANHATTAN CIRCLE, SUITE 201
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CC         CITY:  BOULDER
CC         STATE:  CO
CC         COUNTRY:  US
CC         ZIP:  80303
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/818,200
CC         FILING DATE:  14-MAR-1997
CC         CLASSIFICATION:  435
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SULLIVAN, SALLY A.
CC         REGISTRATION NUMBER:  32,064
CC         REFERENCE/DOCKET NUMBER:  32-95B
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (303)499-8080
CC         TELEFAX:  (303)499-8089
CC     INFORMATION FOR SEQ ID NO:  14:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
SQ   SEQUENCE   6 AA; 634 MW; 199 CN;

  Query Match           82.9%;  Score 34;  DB 13;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  114
ID   US-08-421-697-13     STANDARD;     PRT;   6 AA.
XX
AC   XXXXXX
XX
DT
XX
DE   Sequence 13, Application US/08421697
XX
CC    Sequence 13, Application US/08421697
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Use of Peptides for Altering Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,697
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1412
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Amino acid is amidated at
CC         OTHER INFORMATION:  C-terminal."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match           82.9%;  Score 34;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  115
ID   US-08-575-461-3     STANDARD;     PRT;   6 AA.
XX
AC   XXXXXX
XX
DT
XX
DE   Sequence 3, Application US/08575461
XX
CC    Sequence 3, Application US/08575461
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/575,461
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/961,889
CC         FILING DATE:  04-JUN-1993
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
```

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CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 644 MW; 225 CN;

  Query Match           82.9%;  Score 34;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      2 RGDSP 6
          |||||
Qy      2 RGDSP 6


RESULT  116
ID   US-07-789-231A-10     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 10, Application US/07789231A
XX
CC    Sequence 10, Application US/07789231A
CC     GENERAL INFORMATION:
CC       APPLICANT:  DIZEREGA ., GERE S
CC       APPLICANT:  RODGERS ., KATHLEEN E
CC       TITLE OF INVENTION:  COMPOSITIONS AND METHODS FOR PREVENTING
CC       TITLE OF INVENTION:  ADHESION FORMATION
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  ROBBINS, DALGARN, BERLINER & CARSON
CC         STREET:  201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC         CITY:  LOS ANGELES
CC         STATE:  CALIFORNIA
CC         COUNTRY:  USA
CC         ZIP:  90012-2628
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,231A
CC         FILING DATE:  19911107
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  SPITALS ., JOHN P
CC         REGISTRATION NUMBER:  29,215
CC         REFERENCE/DOCKET NUMBER:  1920-314
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (213) 977-1001
CC         TELEFAX:  (213) 977-1003
CC     INFORMATION FOR SEQ ID NO:  10:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  AMINO ACID
CC         TOPOLOGY:  linear
SQ   SEQUENCE   6 AA; 641 MW; 237 CN;

  Query Match           82.9%;  Score 34;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      2 RGDSP 6
          |||||
Qy      2 RGDSP 6


RESULT  117
ID   US-08-421-696-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application US/08421696
XX
CC    Sequence 13, Application US/08421696
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Use of Peptides for Altering alpha v
CC       TITLE OF INVENTION:  beta 3-Mediated Binding
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,696
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1479
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Amino acid is amidated at
CC         OTHER INFORMATION:  C-terminal."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match           82.9%;  Score 34;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6
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RESULT  118
ID   US-08-421-698-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application US/08421698
XX
CC    Sequence 13, Application US/08421698
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides Useful for Altering Bone
CC       TITLE OF INVENTION:  Resorption
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,698
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1481
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC      INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Amino acid is amidated at
CC         OTHER INFORMATION:  C-terminal."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match          82.9%;  Score 34;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  119
ID   US-07-961-889-80     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 80, Application US/07961889
XX
CC    Sequence 80, Application US/07961889
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/961,889
CC         FILING DATE:  04-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC      INFORMATION FOR SEQ ID NO:  80:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /note= "The alpha amino group of
CC         OTHER INFORMATION:  the arginine residue at position 1 forms an amide
CC         OTHER INFORMATION:  bond with the delta carboxyl group of the
CC         OTHER INFORMATION:  glutamate residue at position 6."
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Residue 6 ends with an
CC         OTHER INFORMATION:  amide rather than a carboxyl group."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match          82.9%;  Score 34;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  120
ID   US-08-421-702-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
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DT
XX
DE   Sequence 13, Application US/08421702
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CC    Sequence 13, Application US/08421702
CC     GENERAL INFORMATION:
CC       APPLICANT:  Cheng, Soan
CC       APPLICANT:  Ingram, Ronald
CC       APPLICANT:  Mullen, Daniel
CC       APPLICANT:  Tschopp, Juerg
CC       TITLE OF INVENTION:  Peptides Useful for Altering alpha v
CC       TITLE OF INVENTION:  beta 3-Mediated Binding
CC       NUMBER OF SEQUENCES:  30
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Campbell and Flores
CC         STREET:  4370 La Jolla Village Drive, Suite 700
CC         CITY:  San Diego
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  92122
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/421,702
CC         FILING DATE:  12-APR-1995
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/227,316
CC         FILING DATE:  13-APR-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/303,052
CC         FILING DATE:  08-SEP-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Campbell, Cathryn A.
CC         REGISTRATION NUMBER:  31,815
CC         REFERENCE/DOCKET NUMBER:  P-LA 1480
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 535-9001
CC         TELEFAX:  (619) 535-8949
CC     INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  circular
CC       FEATURE:
CC         NAME/KEY:  Peptide
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Amino acid is amidated at
CC         OTHER INFORMATION:  C-terminal."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match           82.9%;  Score 34;  DB 8;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  121
ID   US-08-556-976-8     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 8, Application US/08556976
XX
CC    Sequence 8, Application US/08556976
CC     GENERAL INFORMATION:
CC       APPLICANT:  Chaiken, Irwin
CC       APPLICANT:  Myszka, David
CC       APPLICANT:  Graddis, Thomas
CC       TITLE OF INVENTION:  Coiled-Coil Stem Loop Tem
CC       TITLE OF INVENTION:  plates
CC       NUMBER OF SEQUENCES:  12
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  SmithKline Beecham Corporation
CC         STREET:  709 Swedeland Road
CC         CITY:  King of Prussia
CC         STATE:  PA
CC         COUNTRY:  USA
CC         ZIP:  19406-0939
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Diskette
CC         COMPUTER:  IBM Compatible
CC         OPERATING SYSTEM:  DOS
CC         SOFTWARE:  FastSEQ for Windows Version 2.0
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/556,976
CC         FILING DATE:  08-MAY-1996
CC         CLASSIFICATION:  536
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  PCT/US94/06655
CC         FILING DATE:  10-JUN-1994
CC         APPLICATION NUMBER:  08/076,088
CC         FILING DATE:  11-JUN-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Eagle, Alissa M
CC         REGISTRATION NUMBER:  37,126
CC         REFERENCE/DOCKET NUMBER:  P50164-1
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  610-270-5364
CC         TELEFAX:  610-270-5090
CC         TELEX:
CC     INFORMATION FOR SEQ ID NO:  8:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 632 MW; 207 CN;

  Query Match           82.9%;  Score 34;  DB 10;  Length 6;
  Best Local Similarity 83.3%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   1;  Indels   0;  Gaps   0;

Db      1 GRGDMP 6
          |||| |
Qy      1 GRGDSP 6


RESULT  122
ID   US-07-961-889-3     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application US/07961889
XX
CC    Sequence 3, Application US/07961889
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
```

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CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/961,889
CC         FILING DATE:  04-JUN-1993
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 644 MW; 225 CN;

  Query Match           82.9%;  Score 34;  DB 3;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      2 RGDSP 6
          |||||
Qy      2 RGDSP 6


RESULT  123
ID   US-08-575-461-80     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 80, Application US/08575461
XX
CC    Sequence 80, Application US/08575461
CC     GENERAL INFORMATION:
CC       APPLICANT:  Lobl, Thomas J.
CC       APPLICANT:  Chiang, Shiu-Lan
CC       APPLICANT:  Cardarelli, Pina M.
CC       TITLE OF INVENTION:  Cyclic Cell Adhesion Modulation
CC       TITLE OF INVENTION:  Compounds
CC       NUMBER OF SEQUENCES:  223
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Spensley Horn Jubas & Lubitz
CC         STREET:  1880 Century Park East, Fifth Floor
CC         CITY:  Los Angeles
CC         STATE:  California
CC         COUNTRY:  U.S.A.
CC         ZIP:  90067
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/575,461
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 07/961,889
CC         FILING DATE:  04-JUN-1993
CC         APPLICATION NUMBER:  US 07/550,330
CC         FILING DATE:  09-JUL-1990
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Bostich, June M.
CC         REGISTRATION NUMBER:  31,238
CC         REFERENCE/DOCKET NUMBER:  Tanabe #7126/PD1381
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (619) 455-5100
CC         TELEFAX:  (619) 455-5110
CC     INFORMATION FOR SEQ ID NO:  80:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  1..6
CC         OTHER INFORMATION:  /note= "The alpha amino group of
CC         OTHER INFORMATION:  the arginine residue at position 1 forms an amide
CC         OTHER INFORMATION:  bond with the delta carboxyl group of the
CC         OTHER INFORMATION:  glutamate residue at position 6."
CC       FEATURE:
CC         NAME/KEY:  Modified-site
CC         LOCATION:  6
CC         OTHER INFORMATION:  /note= "Residue 6 ends with an
CC         OTHER INFORMATION:  amide rather than a carboxyl group."
SQ   SEQUENCE   6 AA; 660 MW; 211 CN;

  Query Match           82.9%;  Score 34;  DB 10;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.29e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 RGDSP 5
          |||||
Qy      2 RGDSP 6


RESULT  124
ID   US-08-280-573A-16     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
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DT
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DE   Sequence 16, Application US/08280573A
XX
CC    Sequence 16, Application US/08280573A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Ashkar, Samy
CC       APPLICANT:  Saavedra, Raul
CC       APPLICANT:  Glimcher, Melvin J.
CC       TITLE OF INVENTION:  Modification of Recombinant Osteopontin
CC       NUMBER OF SEQUENCES:  16
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Patrea L. Pabst
CC         STREET:  2800 One Atlantic Center, 1201 W. Peachtree
CC         STREET:  Street
CC         CITY:  Atlanta
CC         STATE:  GA
CC         COUNTRY:  USA
CC         ZIP:  30309-3450
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/280,573A
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CC         FILING DATE:  26-JUL-1994
CC         CLASSIFICATION:  435
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/022,985
CC         FILING DATE:  26-FEB-1994
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Pabst, Patrea L.
CC         REGISTRATION NUMBER:  31,284
CC         REFERENCE/DOCKET NUMBER:  CMCC 291
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  404-873-8794
CC         TELEFAX:  404-873-8795
CC     INFORMATION FOR SEQ ID NO:  16:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 6;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  125
ID   US-08-433-404B-3     STANDARD;     PRT;   5 AA.
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AC   xxxxxx
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DT
XX
DE   Sequence 3, Application US/08433404B
XX
CC    Sequence 3, Application US/08433404B
CC     GENERAL INFORMATION:
CC       APPLICANT:  Shibata, Kenji
CC       APPLICANT:  Suzawa, Toshiyuki
CC       APPLICANT:  Yamasaki, Motoo
CC       APPLICANT:  Yamada, Koji
CC       APPLICANT:  Ogawa, Tatsuhiro
CC       APPLICANT:  Tanaka, Takeo
CC       APPLICANT:  Soga, Shiro
CC       TITLE OF INVENTION:  NOVEL PEPTIDES
CC       NUMBER OF SEQUENCES:  72
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  NIXON & VANDERHYE P.C.
CC         STREET:  1100 NORTH GLEBE ROAD
CC         CITY:  ARLINGTON
CC         STATE:  VA
CC         COUNTRY:  USA
CC         ZIP:  22201
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/433,404B
CC         FILING DATE:  18-MAY-1995
CC         CLASSIFICATION:  530
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  WO PCT/JP/01554
CC         FILING DATE:  21-SEP-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  JP 5-235152
CC         FILING DATE:  21-SEP-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Sadoff, B.J.
CC         REGISTRATION NUMBER:  36,663
CC         REFERENCE/DOCKET NUMBER:  249-71
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  703-816-4091
CC         TELEFAX:  703-816-4100
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 8;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  126
ID   US-09-089-645A-83     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 83, Application US/09089645A
XX
CC    Sequence 83, Application US/09089645A
CC     GENERAL INFORMATION:
CC       APPLICANT:  Livant, Donna L
CC       TITLE OF INVENTION:  Protease Resistant Compositions for
CC       TITLE OF INVENTION:  Wound Healing
CC       NUMBER OF SEQUENCES:  86
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Medlen & Carroll, LLP
CC         STREET:  220 Montgomery Street, Suite 2200
CC         CITY:  San Francisco
CC         STATE:  California
CC         COUNTRY:  United States Of America
CC         ZIP:  94104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/089,645A
CC         FILING DATE:  03-JUN-1998
CC         CLASSIFICATION:  435
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/754,322
CC         FILING DATE:  21-NOV-1996
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/972,760
CC         FILING DATE:  18-NOV-1997
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Carroll, Peter G.
CC         REGISTRATION NUMBER:  32,837
CC         REFERENCE/DOCKET NUMBER:  UM-03349
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 705-8410
CC         TELEFAX:  (415) 397-8338
CC     INFORMATION FOR SEQ ID NO:  83:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
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CC         STRANDEDNESS:  not relevant
CC         TOPOLOGY:  not relevant
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 15;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  127
ID   US-09-164-021-10     STANDARD;     PRT;   5 AA.
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AC   xxxxxx
XX
DT
XX
DE   Sequence 10, Application US/09164021A
XX
CC    Sequence 10, Application US/09164021A
CC    GENERAL INFORMATION:
CC     APPLICANT: Sharifi, Behrooz G
CC     APPLICANT: Shah, Prediman K
CC     TITLE OF INVENTION: Inhibition of Smooth Muscle Cell Migration by
CC     TITLE OF INVENTION: Tenascin-C Peptides
CC     FILE REFERENCE: 8708pd6397 Ceders-Sinai
CC     CURRENT APPLICATION NUMBER: US/09/164,021A
CC     CURRENT FILING DATE: 1998-09-30
CC     NUMBER OF SEQ ID NOS: 11
CC     SOFTWARE: PatentIn Ver. 2.1
CC    SEQ ID NO 10
CC      LENGTH: 5
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CC      OTHER INFORMATION: peptide sequence
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 23;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  128
ID   US-09-134-253-5     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 5, Application US/09134253
XX
CC    Sequence 5, Application US/09134253
CC    GENERAL INFORMATION:
CC     APPLICANT: Ashkar, Sammy
CC     TITLE OF INVENTION: Osteopontin Coated Surfaces and Methods of Use
CC     FILE REFERENCE: cme-100cp
CC     CURRENT APPLICATION NUMBER: US/09/134,253
CC     CURRENT FILING DATE: 1998-08-14
CC     EARLIER APPLICATION NUMBER: 08/916,912
CC     EARLIER FILING DATE: 1997-08-15
CC     NUMBER OF SEQ ID NOS: 6
CC     SOFTWARE: PatentIn Ver. 2.0
CC    SEQ ID NO 5
CC      LENGTH: 5
CC      TYPE: PRT
CC      ORGANISM: Homo sapiens
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 16;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  129
ID   US-08-482-107-1     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/08482107
XX
CC    Sequence 1, Application US/08482107
CC    GENERAL INFORMATION:
CC      APPLICANT:  Palladino, Michael A.
CC      APPLICANT:  Lee, Bruce A.
CC      APPLICANT:  Huse, William D.
CC      APPLICANT:  Varner, Judith A.
CC      TITLE OF INVENTION:  Fivemer Cyclic Peptide Inhibitors of Diseases
CC      TITLE OF INVENTION:  Involving Alpha(v)Beta(3)
CC      NUMBER OF SEQUENCES:  9
CC      CORRESPONDENCE ADDRESS:
CC        ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC        STREET:  Five Palo Alto Square, 3000 El Camino Real
CC        CITY:  Palo Alto
CC        STATE:  California
CC        COUNTRY:  USA
CC        ZIP:  94306-2155
CC      COMPUTER READABLE FORM:
CC        MEDIUM TYPE:  Floppy disk
CC        COMPUTER:  IBM PC compatible
CC        OPERATING SYSTEM:  PC-DOS/MS-DOS
CC        SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC        APPLICATION NUMBER:  US/08/482,107
CC        FILING DATE:  07-JUN-1995
CC        CLASSIFICATION:  514
CC      ATTORNEY/AGENT INFORMATION:
CC        NAME:  Moran, Tom M.
CC        REGISTRATION NUMBER:  26,314
CC        REFERENCE/DOCKET NUMBER:  IXYS-003/00US
CC      TELECOMMUNICATION INFORMATION:
CC        TELEPHONE:  415-843-5000
CC        TELEFAX:  415-857-0663
CC    INFORMATION FOR SEQ ID NO:  1:
CC      SEQUENCE CHARACTERISTICS:
CC        LENGTH:  5 amino acids
CC        TYPE:  amino acid
CC        STRANDEDNESS:  single
CC        TOPOLOGY:  linear
CC      MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 9;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5
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RESULT  130
ID   US-08-480-332-8     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
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XX
DE   Sequence 8, Application US/08480332
XX
CC    Sequence 8, Application US/08480332
CC     GENERAL INFORMATION:
CC       APPLICANT:  Zalipsky, Samuel; Woodle, Martin; Martin, Francis;
CC       APPLICANT:  Barenholz, Yechezkel
CC       TITLE OF INVENTION:  Enhanced Circulation Effector Composition and
CC       TITLE OF INVENTION:  Method
CC       NUMBER OF SEQUENCES:  10
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Dehlinger & Associates
CC         STREET:  350 Cambridge Avenue, Suite 250
CC         CITY:  Palo Alto
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  94306
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/480,332
CC         FILING DATE:  7-JUN-1995
CC         CLASSIFICATION:  424
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/316,436
CC         FILING DATE:  29-SEP-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/035,443
CC         FILING DATE:  23-MAR-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Mohr, Judy M.
CC         REGISTRATION NUMBER:  38,563
CC         REFERENCE/DOCKET NUMBER:  5325-0115.31
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 324-0880
CC         TELEFAX:  (415) 324-0960
CC     INFORMATION FOR SEQ ID NO:  8:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  unknown
CC         TOPOLOGY:  unknown
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
CC       ORIGINAL SOURCE:
CC         INDIVIDUAL ISOLATE:  Peptide 8, Fig. 13
CC       FEATURE:
CC         NAME/KEY:  CDS
CC         LOCATION:  1..15
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 9;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  131
ID   US-07-789-177A-9     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/07789177A
XX
CC    Sequence 9, Application US/07789177A
CC     GENERAL INFORMATION:
CC       APPLICANT:  ANDERSON, DAVID C.
CC       APPLICANT:  MATHEWS, ANTHONY J.
CC       TITLE OF INVENTION:  HEMOGLOBINS AS DRUG DELIVERY
CC       TITLE OF INVENTION:  AGENTS
CC       NUMBER OF SEQUENCES:  19
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Browdy and Neimark
CC         STREET:  419 Seventh Street, N.W., Suite 300
CC         CITY:  Washington
CC         STATE:  D.C.
CC         COUNTRY:  USA
CC         ZIP:  20004
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,177A
CC         FILING DATE:  19911108
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  COOPER, IVER P.
CC         REGISTRATION NUMBER:  28,005
CC         REFERENCE/DOCKET NUMBER:  ANDERSON 5
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  202-628-5197
CC         TELEFAX:  202-737-3528
CC         TELEX:  248633
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  AMINO ACID
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 3;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  132
ID   US-08-424-214-3     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 3, Application US/08424214
XX
CC    Sequence 3, Application US/08424214
CC     GENERAL INFORMATION:
CC       APPLICANT:  BRANDS, Ruud
CC       APPLICANT:  SNOEK, Marja C.
CC       TITLE OF INVENTION:  CULTURE SYSTEM FOR ANCHORAGE DEPENDENT
CC       TITLE OF INVENTION:  CELLS
CC       NUMBER OF SEQUENCES:  3
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  STEVENS, DAVIS, MILLER & MOSHER
```

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CC         STREET:  515 North Washington Street
CC         CITY:  Alexandria
CC         STATE:  Virginia
CC         COUNTRY:  USA
CC         ZIP:  22314
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/424,214
CC         FILING DATE:
CC         CLASSIFICATION:  435
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/093,661
CC         FILING DATE:  20-JUL-1993
CC         APPLICATION NUMBER:  EP EP 92202261.1
CC         FILING DATE:  23-JUL-1992
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  PAVELKO, Thomas P.
CC         REGISTRATION NUMBER:  31689
CC         REFERENCE/DOCKET NUMBER:  TPP/29064
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (703) 549-7200
CC         TELEFAX:  (703) 528-5313
CC         TELEX:  69-2746
CC     INFORMATION FOR SEQ ID NO:  3:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FRAGMENT TYPE:  internal
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 8;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  133
ID   US-09-033-878-18     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 18, Application US/09033878
XX
CC    Sequence 18, Application US/09033878
CC     GENERAL INFORMATION:
CC       APPLICANT:  Palladino, Michael A.
CC       APPLICANT:  Lee, Bruce A.
CC       APPLICANT:  Huse, William D.
CC       APPLICANT:  Varner, Judith A.
CC       TITLE OF INVENTION:  Sevenmer Cyclc Peptide Inhibitors Of Diseases
CC       NUMBER OF SEQUENCES:  20
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  NEEDLE & ROSENBERG, P.C.
CC         STREET:  127 Peachtree Street, N.E., Suite 1200
CC         CITY:  Atlanta
CC         STATE:  Georgia
CC         COUNTRY:  USA
CC         ZIP:  30303-1811
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/033,878
CC         FILING DATE:
CC         CLASSIFICATION:
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Perryman, David G.
CC         REGISTRATION NUMBER:  33,438
CC         REFERENCE/DOCKET NUMBER:  09051.0007
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  404 688 0770
CC         TELEFAX:  404 688 9880
CC     INFORMATION FOR SEQ ID NO:  18:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 15;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches    5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  134
ID   US-08-487-603-1     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 1, Application US/08487603
XX
CC    Sequence 1, Application US/08487603
CC     GENERAL INFORMATION:
CC       APPLICANT:  Palladino, Michael A.
CC       APPLICANT:  Lee, Bruce A.
CC       APPLICANT:  Huse, William D.
CC       APPLICANT:  Varner, Judith A.
CC       TITLE OF INVENTION:  Peptide Inhibitors of Diseases
CC       TITLE OF INVENTION:  Involving
CC       TITLE OF INVENTION:  Alpha(v)Beta(3)
CC       NUMBER OF SEQUENCES:  64
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Cooley Godward Castro Huddleson & Tatum
CC         STREET:  Five Palo Alto Square, 3000 El Camino Real
CC         CITY:  Palo Alto
CC         STATE:  California
CC         COUNTRY:  USA
CC         ZIP:  94306-2155
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/487,603
CC         FILING DATE:  07-JUN-1995
CC         CLASSIFICATION:  530
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Moran, Tom M.
CC         REGISTRATION NUMBER:  26,314
CC         REFERENCE/DOCKET NUMBER:  IXYS-001/00US
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  415-843-5000
CC         TELEFAX:  415-857-0663
CC     INFORMATION FOR SEQ ID NO:  1:
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CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 9;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  135
ID   US-08-316-436-8     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 8, Application US/08316436
XX
CC    Sequence 8, Application US/08316436
CC     GENERAL INFORMATION:
CC       APPLICANT:  Zalipsky, Samuel
CC       TITLE OF INVENTION:  Method and Composition for Inhibiting
CC       TITLE OF INVENTION:  Cell Binding Events
CC       NUMBER OF SEQUENCES:  12
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Dehlinger & Associates
CC         STREET:  350 Cambridge Avenue, Suite 250
CC         CITY:  Palo Alto
CC         STATE:  CA
CC         COUNTRY:  USA
CC         ZIP:  94306
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/316,436
CC         FILING DATE:  29-SEP-1994
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/201,119
CC         FILING DATE:  18-FEB-1994
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US 08/035,443
CC         FILING DATE:  23-MAR-1993
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Sholtz, Charles K.
CC         REGISTRATION NUMBER:  38,615
CC         REFERENCE/DOCKET NUMBER:  5325-0115.30
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 324-0880
CC         TELEFAX:  (415) 324-0960
CC     INFORMATION FOR SEQ ID NO:  8:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  unknown
CC         TOPOLOGY:  unknown
CC       MOLECULE TYPE:  peptide
CC       HYPOTHETICAL:  NO
CC       ANTI-SENSE:  NO
CC       ORIGINAL SOURCE:
CC         INDIVIDUAL ISOLATE:  Peptide 8, Fig. 9
CC       FEATURE:
CC         NAME/KEY:  CDS
CC         LOCATION:  1..15
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 7;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  136
ID   US-07-789-177B-9     STANDARD;     PRT;   5 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/07789177B
XX
CC    Sequence 9, Application US/07789177B
CC     GENERAL INFORMATION:
CC       APPLICANT:  ANDERSON, DAVID C.
CC       APPLICANT:  MATHEWS, ANTHONY J.
CC       TITLE OF INVENTION:  HEMOGLOBINS AS DRUG DELIVERY
CC       TITLE OF INVENTION:  AGENTS
CC       NUMBER OF SEQUENCES:  19
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Browdy and Neimark
CC         STREET:  419 Seventh Street, N.W., Suite 300
CC         CITY:  Washington
CC         STATE:  D.C.
CC         COUNTRY:  USA
CC         ZIP:  20004
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/789,177B
CC         FILING DATE:  19911108
CC         CLASSIFICATION:  514
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  COOPER, IVER P.
CC         REGISTRATION NUMBER:  28,005
CC         REFERENCE/DOCKET NUMBER:  ANDERSON 5
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  202-628-5197
CC         TELEFAX:  202-737-3528
CC         TELEX:  248633
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  AMINO ACID
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 3;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  137
ID   US-09-089-645-83     STANDARD;     PRT;   5 AA.
```

```
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 83, Application US/09089645
XX
CC    Sequence 83, Application US/09089645
CC     GENERAL INFORMATION:
CC       APPLICANT:  Livant, Donna L
CC       TITLE OF INVENTION:  Methods and Compositions for Wound
CC       TITLE OF INVENTION:  Healing
CC       NUMBER OF SEQUENCES:  85
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Medlen & Carroll, LLP
CC         STREET:  220 Montgomery Street, Suite 2200
CC         CITY:  San Francisco
CC         STATE:  California
CC         COUNTRY:  United States Of America
CC         ZIP:  94104
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.30
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/09/089,645
CC         FILING DATE:
CC         CLASSIFICATION:
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/972,760
CC         FILING DATE:  18-NOV-1997
CC         APPLICATION NUMBER:  US 08/754,322
CC         FILING DATE:  21-NOV-1996
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Carroll, Peter G.
CC         REGISTRATION NUMBER:  32,837
CC         REFERENCE/DOCKET NUMBER:  UM-03057
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  (415) 705-8410
CC         TELEFAX:  (415) 397-8338
CC     INFORMATION FOR SEQ ID NO:  83:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  5 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  Not Relevant
CC         TOPOLOGY:  Not Relevant
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   5 AA; 490 MW; 132 CN;

  Query Match           80.5%;  Score 33;  DB 15;  Length 5;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      1 GRGDS 5
          |||||
Qy      1 GRGDS 5


RESULT  138
ID   US-08-478-725-9     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/08478725
XX
CC    Sequence 9, Application US/08478725
CC     GENERAL INFORMATION:
CC       APPLICANT:  Dean, Richard T
CC       APPLICANT:  Lister-James, John
CC       TITLE OF INVENTION:  Technetium-99m Labeled Peptides for
CC       TITLE OF INVENTION:  Thrombus Imaging
CC       NUMBER OF SEQUENCES:  33
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Banner & Allegretti, Ltd.
CC         STREET:  10 South Wacker Drive Suite 3000
CC         CITY:  Chicago
CC         STATE:  Illinois
CC         COUNTRY:  USA
CC         ZIP:  60606
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/478,725
CC         FILING DATE:  07-JUN-1995
CC         CLASSIFICATION:  424
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Noonan, Kevin E
CC         REGISTRATION NUMBER:  35,303
CC         REFERENCE/DOCKET NUMBER:  92,216-N
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  312-715-1000
CC         TELEFAX:  312-715-1234
CC         TELEX:  910-221-5317
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 548 MW; 178 CN;

  Query Match           80.5%;  Score 33;  DB 9;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      2 GRGDS 6
          |||||
Qy      1 GRGDS 5


RESULT  139
ID   US-08-933-100-9     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 9, Application US/08933100
XX
CC    Sequence 9, Application US/08933100
CC     GENERAL INFORMATION:
CC       APPLICANT:  FUKAI, FUMIO
CC       APPLICANT:  KATAYAMA, TAKASHI
CC       TITLE OF INVENTION:  BIOLOGICALLY ACTIVE PEPTIDE AND CANCER
CC       TITLE OF INVENTION:  METASTASIS INHIBITOR
CC       NUMBER OF SEQUENCES:  13
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  PILLSBURY, MADISON & SUTRO
CC         STREET:  1100 NEW YORK AVENUE, N.W.
CC         CITY:  WASHINGTON
CC         STATE:  D.C.
CC         COUNTRY:  USA
CC         ZIP:  20005
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/933,100
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CC         FILING DATE:  18-SEP-1997
CC         CLASSIFICATION:  530
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  PERRY, GLENN
CC         REGISTRATION NUMBER:  28458
CC         REFERENCE/DOCKET NUMBER:  7898/242094
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  202-861-3000
CC         TELEFAX:  202-822-0944
CC         TELEX:  6714627 CUSH
CC     INFORMATION FOR SEQ ID NO:  9:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         STRANDEDNESS:  single
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
CC       FEATURE:
CC         OTHER INFORMATION:  Sequence of cell binding site of
CC         OTHER INFORMATION:  human plasma fibronectin
SQ   SEQUENCE   6 AA; 660 MW; 219 CN;

  Query Match           80.5%;  Score 33;  DB 14;  Length 6;
  Best Local Similarity  83.3%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   1;  Indels   0;  Gaps   0;

Db      1 GREDSP 6
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Qy      1 GRGDSP 6


RESULT  140
ID   US-08-361-864-13     STANDARD;     PRT;   6 AA.
XX
AC   xxxxxx
XX
DT
XX
DE   Sequence 13, Application US/08361864
XX
CC    Sequence 13, Application US/08361864
CC     GENERAL INFORMATION:
CC       APPLICANT:  Dean, Richard T
CC       APPLICANT:  Lister-James, John
CC       TITLE OF INVENTION:  Multimeric Polyvalent Antithrombotic
CC       TITLE OF INVENTION:  Agents
CC       NUMBER OF SEQUENCES:  37
CC       CORRESPONDENCE ADDRESS:
CC         ADDRESSEE:  Allegretti & Witcoff, Ltd.
CC         STREET:  10 South Wacker Drive, Suite 3000
CC         CITY:  Chicago
CC         STATE:  Illinois
CC         COUNTRY:  USA
CC         ZIP:  60606
CC       COMPUTER READABLE FORM:
CC         MEDIUM TYPE:  Floppy disk
CC         COMPUTER:  IBM PC compatible
CC         OPERATING SYSTEM:  PC-DOS/MS-DOS
CC         SOFTWARE:  PatentIn Release #1.0, Version #1.25
CC       CURRENT APPLICATION DATA:
CC         APPLICATION NUMBER:  US/08/361,864
CC         FILING DATE:
CC         CLASSIFICATION:  514
CC       PRIOR APPLICATION DATA:
CC         APPLICATION NUMBER:  US/07/955,466A
CC         FILING DATE:  19921002
CC       ATTORNEY/AGENT INFORMATION:
CC         NAME:  Noonan, Kevin E
CC         REGISTRATION NUMBER:  35,303
CC         REFERENCE/DOCKET NUMBER:  92,668
CC       TELECOMMUNICATION INFORMATION:
CC         TELEPHONE:  312-715-1000
CC         TELEFAX:  312-715-1234
CC         TELEX:  910-221-5317
CC     INFORMATION FOR SEQ ID NO:  13:
CC       SEQUENCE CHARACTERISTICS:
CC         LENGTH:  6 amino acids
CC         TYPE:  amino acid
CC         TOPOLOGY:  linear
CC       MOLECULE TYPE:  peptide
SQ   SEQUENCE   6 AA; 548 MW; 178 CN;

  Query Match           80.5%;  Score 33;  DB 7;  Length 6;
  Best Local Similarity 100.0%;  Pred. No. 1.80e+03;
  Matches     5;  Conservative    0;  Mismatches   0;  Indels   0;  Gaps   0;

Db      2 GRGDS 6
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Qy      1 GRGDS 5

Search completed: Thu Dec 23 10:26:56 1999
Job time : 148 secs.
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